

| 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | Course Name:                                                                                                         | Application of Information Technology                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                                                                                                                    |          |       |          |       |       |       |        |        |                  |                          |                                   |                 |   |  |                              |  |   |  |  |  |  |                  |                    |       |       |       |       |       |       |       |       |       |        |        |      |   |  |  |  |  |  |  |  |  |  |  |  |                      |            |      |  |  |  |  |  |   |  |  |  |  |  |  |            |         |      |  |  |  |  |  |  |   |  |  |  |  |  |          |            |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                                               |    |  |  |  |  |     |     |  |  |  |  |  |  |  |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------|----------|-------|----------|-------|-------|-------|--------|--------|------------------|--------------------------|-----------------------------------|-----------------|---|--|------------------------------|--|---|--|--|--|--|------------------|--------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|--------|------|---|--|--|--|--|--|--|--|--|--|--|--|----------------------|------------|------|--|--|--|--|--|---|--|--|--|--|--|--|------------|---------|------|--|--|--|--|--|--|---|--|--|--|--|--|----------|------------|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|-----------------------------------------------|----|--|--|--|--|-----|-----|--|--|--|--|--|--|--|
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | Course Code:                                                                                                         | ITC 2013                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                                                                                                                    |          |       |          |       |       |       |        |        |                  |                          |                                   |                 |   |  |                              |  |   |  |  |  |  |                  |                    |       |       |       |       |       |       |       |       |       |        |        |      |   |  |  |  |  |  |  |  |  |  |  |  |                      |            |      |  |  |  |  |  |   |  |  |  |  |  |  |            |         |      |  |  |  |  |  |  |   |  |  |  |  |  |          |            |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                                               |    |  |  |  |  |     |     |  |  |  |  |  |  |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | Course Classification:                                                                                               | Compulsory                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                                                                                                                    |          |       |          |       |       |       |        |        |                  |                          |                                   |                 |   |  |                              |  |   |  |  |  |  |                  |                    |       |       |       |       |       |       |       |       |       |        |        |      |   |  |  |  |  |  |  |  |  |  |  |  |                      |            |      |  |  |  |  |  |   |  |  |  |  |  |  |            |         |      |  |  |  |  |  |  |   |  |  |  |  |  |          |            |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                                               |    |  |  |  |  |     |     |  |  |  |  |  |  |  |
| 2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | Synopsis:                                                                                                            | Students will learn to and analyzing information technology. Fundamental concept of technology and information are explained. Basic tools and techniques for representing informations are introduced. Major topics include an introduction to information technology, computer hardware, computer software, Network and communication, and Internet.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                                                                                                                    |          |       |          |       |       |       |        |        |                  |                          |                                   |                 |   |  |                              |  |   |  |  |  |  |                  |                    |       |       |       |       |       |       |       |       |       |        |        |      |   |  |  |  |  |  |  |  |  |  |  |  |                      |            |      |  |  |  |  |  |   |  |  |  |  |  |  |            |         |      |  |  |  |  |  |  |   |  |  |  |  |  |          |            |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                                               |    |  |  |  |  |     |     |  |  |  |  |  |  |  |
| 3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | Name(s) of Academic Staff:                                                                                           | 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | PN NURDIYANA ZAKARIA                                                                                                               |          |       |          |       |       |       |        |        |                  |                          |                                   |                 |   |  |                              |  |   |  |  |  |  |                  |                    |       |       |       |       |       |       |       |       |       |        |        |      |   |  |  |  |  |  |  |  |  |  |  |  |                      |            |      |  |  |  |  |  |   |  |  |  |  |  |  |            |         |      |  |  |  |  |  |  |   |  |  |  |  |  |          |            |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                                               |    |  |  |  |  |     |     |  |  |  |  |  |  |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                                                                                                      | 2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                                                                                                                    |          |       |          |       |       |       |        |        |                  |                          |                                   |                 |   |  |                              |  |   |  |  |  |  |                  |                    |       |       |       |       |       |       |       |       |       |        |        |      |   |  |  |  |  |  |  |  |  |  |  |  |                      |            |      |  |  |  |  |  |   |  |  |  |  |  |  |            |         |      |  |  |  |  |  |  |   |  |  |  |  |  |          |            |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                                               |    |  |  |  |  |     |     |  |  |  |  |  |  |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                                                                                                      | 3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                                                                                                                    |          |       |          |       |       |       |        |        |                  |                          |                                   |                 |   |  |                              |  |   |  |  |  |  |                  |                    |       |       |       |       |       |       |       |       |       |        |        |      |   |  |  |  |  |  |  |  |  |  |  |  |                      |            |      |  |  |  |  |  |   |  |  |  |  |  |  |            |         |      |  |  |  |  |  |  |   |  |  |  |  |  |          |            |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                                               |    |  |  |  |  |     |     |  |  |  |  |  |  |  |
| 4                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | Semester and Year offered:                                                                                           | Year Offered                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 1                                                                                                                                  | Semester | 2     | Remarks: |       |       |       |        |        |                  |                          |                                   |                 |   |  |                              |  |   |  |  |  |  |                  |                    |       |       |       |       |       |       |       |       |       |        |        |      |   |  |  |  |  |  |  |  |  |  |  |  |                      |            |      |  |  |  |  |  |   |  |  |  |  |  |  |            |         |      |  |  |  |  |  |  |   |  |  |  |  |  |          |            |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                                               |    |  |  |  |  |     |     |  |  |  |  |  |  |  |
| 5                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | Credit Value:                                                                                                        | 3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                                                                                                                    |          |       |          |       |       |       |        |        |                  |                          |                                   |                 |   |  |                              |  |   |  |  |  |  |                  |                    |       |       |       |       |       |       |       |       |       |        |        |      |   |  |  |  |  |  |  |  |  |  |  |  |                      |            |      |  |  |  |  |  |   |  |  |  |  |  |  |            |         |      |  |  |  |  |  |  |   |  |  |  |  |  |          |            |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                                               |    |  |  |  |  |     |     |  |  |  |  |  |  |  |
| 6                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | Pre-requisite/ co-requisite (if any):                                                                                | NONE                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                                                                                                                    |          |       |          |       |       |       |        |        |                  |                          |                                   |                 |   |  |                              |  |   |  |  |  |  |                  |                    |       |       |       |       |       |       |       |       |       |        |        |      |   |  |  |  |  |  |  |  |  |  |  |  |                      |            |      |  |  |  |  |  |   |  |  |  |  |  |  |            |         |      |  |  |  |  |  |  |   |  |  |  |  |  |          |            |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                                               |    |  |  |  |  |     |     |  |  |  |  |  |  |  |
| 7                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | <br>Course Learning Outcomes (CLO)  | CLO1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | Describe software, hardware and basic component in Information Technology. (C2, PLO1)                                              |          |       |          |       |       |       |        |        |                  |                          |                                   |                 |   |  |                              |  |   |  |  |  |  |                  |                    |       |       |       |       |       |       |       |       |       |        |        |      |   |  |  |  |  |  |  |  |  |  |  |  |                      |            |      |  |  |  |  |  |   |  |  |  |  |  |  |            |         |      |  |  |  |  |  |  |   |  |  |  |  |  |          |            |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                                               |    |  |  |  |  |     |     |  |  |  |  |  |  |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                                                                                                      | CLO2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | Use the right Microsoft applications such as Word, Excel, PowerPoint, and online applications to complete a task given. (A3, PLO6) |          |       |          |       |       |       |        |        |                  |                          |                                   |                 |   |  |                              |  |   |  |  |  |  |                  |                    |       |       |       |       |       |       |       |       |       |        |        |      |   |  |  |  |  |  |  |  |  |  |  |  |                      |            |      |  |  |  |  |  |   |  |  |  |  |  |  |            |         |      |  |  |  |  |  |  |   |  |  |  |  |  |          |            |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                                               |    |  |  |  |  |     |     |  |  |  |  |  |  |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                                                                                                      | CLO3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | Demonstrate ability to organize numbers and data with formulas and functions for completing tasks using spreadsheets. (C3, PLO7)   |          |       |          |       |       |       |        |        |                  |                          |                                   |                 |   |  |                              |  |   |  |  |  |  |                  |                    |       |       |       |       |       |       |       |       |       |        |        |      |   |  |  |  |  |  |  |  |  |  |  |  |                      |            |      |  |  |  |  |  |   |  |  |  |  |  |  |            |         |      |  |  |  |  |  |  |   |  |  |  |  |  |          |            |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                                               |    |  |  |  |  |     |     |  |  |  |  |  |  |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                                                                                                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                                                                                    |          |       |          |       |       |       |        |        |                  |                          |                                   |                 |   |  |                              |  |   |  |  |  |  |                  |                    |       |       |       |       |       |       |       |       |       |        |        |      |   |  |  |  |  |  |  |  |  |  |  |  |                      |            |      |  |  |  |  |  |   |  |  |  |  |  |  |            |         |      |  |  |  |  |  |  |   |  |  |  |  |  |          |            |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                                               |    |  |  |  |  |     |     |  |  |  |  |  |  |  |
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| 8                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | Mapping of the Course Learning Outcomes to the Programme Learning Outcomes, Teaching Methods and Assessment Methods  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                                                                                    |          |       |          |       |       |       |        |        |                  |                          |                                   |                 |   |  |                              |  |   |  |  |  |  |                  |                    |       |       |       |       |       |       |       |       |       |        |        |      |   |  |  |  |  |  |  |  |  |  |  |  |                      |            |      |  |  |  |  |  |   |  |  |  |  |  |  |            |         |      |  |  |  |  |  |  |   |  |  |  |  |  |          |            |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                                               |    |  |  |  |  |     |     |  |  |  |  |  |  |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                                                                                                      | <table border="1"> <thead> <tr> <th rowspan="2">Course Learning Outcomes</th> <th colspan="11">Programme Learning Outcomes (PLO)</th> <th rowspan="2">Teaching Methods</th> <th rowspan="2">Assessment Methods</th> </tr> <tr> <th>PLO 1</th> <th>PLO 2</th> <th>PLO 3</th> <th>PLO 4</th> <th>PLO 5</th> <th>PLO 6</th> <th>PLO 7</th> <th>PLO 8</th> <th>PLO 9</th> <th>PLO 10</th> <th>PLO 11</th> </tr> </thead> <tbody> <tr> <td>CLO1</td> <td>✓</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>Lecture &amp; Discussion</td> <td>Final Exam</td> </tr> <tr> <td>CLO2</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>✓</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>Case Study</td> <td>Project</td> </tr> <tr> <td>CLO3</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>✓</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>Tutorial</td> <td>Assignment</td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>Mapping with MQF Cluster of Learning Outcomes</td> <td>C1</td> <td></td> <td></td> <td></td> <td></td> <td>C3D</td> <td>C3E</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td colspan="2"></td> </tr> </tbody> </table> |                                                                                                                                    |          |       |          |       |       |       |        |        |                  | Course Learning Outcomes | Programme Learning Outcomes (PLO) |                 |   |  |                              |  |   |  |  |  |  | Teaching Methods | Assessment Methods | PLO 1 | PLO 2 | PLO 3 | PLO 4 | PLO 5 | PLO 6 | PLO 7 | PLO 8 | PLO 9 | PLO 10 | PLO 11 | CLO1 | ✓ |  |  |  |  |  |  |  |  |  |  |  | Lecture & Discussion | Final Exam | CLO2 |  |  |  |  |  | ✓ |  |  |  |  |  |  | Case Study | Project | CLO3 |  |  |  |  |  |  | ✓ |  |  |  |  |  | Tutorial | Assignment |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | Mapping with MQF Cluster of Learning Outcomes | C1 |  |  |  |  | C3D | C3E |  |  |  |  |  |  |  |
| Course Learning Outcomes                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | Programme Learning Outcomes (PLO)                                                                                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                                                                                    |          |       |          |       |       |       |        |        | Teaching Methods |                          | Assessment Methods                |                 |   |  |                              |  |   |  |  |  |  |                  |                    |       |       |       |       |       |       |       |       |       |        |        |      |   |  |  |  |  |  |  |  |  |  |  |  |                      |            |      |  |  |  |  |  |   |  |  |  |  |  |  |            |         |      |  |  |  |  |  |  |   |  |  |  |  |  |          |            |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                                               |    |  |  |  |  |     |     |  |  |  |  |  |  |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | PLO 1                                                                                                                | PLO 2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | PLO 3                                                                                                                              | PLO 4    | PLO 5 | PLO 6    | PLO 7 | PLO 8 | PLO 9 | PLO 10 | PLO 11 |                  |                          |                                   |                 |   |  |                              |  |   |  |  |  |  |                  |                    |       |       |       |       |       |       |       |       |       |        |        |      |   |  |  |  |  |  |  |  |  |  |  |  |                      |            |      |  |  |  |  |  |   |  |  |  |  |  |  |            |         |      |  |  |  |  |  |  |   |  |  |  |  |  |          |            |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                                               |    |  |  |  |  |     |     |  |  |  |  |  |  |  |
| CLO1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | ✓                                                                                                                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                                                                                    |          |       |          |       |       |       |        |        |                  | Lecture & Discussion     | Final Exam                        |                 |   |  |                              |  |   |  |  |  |  |                  |                    |       |       |       |       |       |       |       |       |       |        |        |      |   |  |  |  |  |  |  |  |  |  |  |  |                      |            |      |  |  |  |  |  |   |  |  |  |  |  |  |            |         |      |  |  |  |  |  |  |   |  |  |  |  |  |          |            |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                                               |    |  |  |  |  |     |     |  |  |  |  |  |  |  |
| CLO2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                                                                                                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                                                                                    |          |       | ✓        |       |       |       |        |        |                  | Case Study               | Project                           |                 |   |  |                              |  |   |  |  |  |  |                  |                    |       |       |       |       |       |       |       |       |       |        |        |      |   |  |  |  |  |  |  |  |  |  |  |  |                      |            |      |  |  |  |  |  |   |  |  |  |  |  |  |            |         |      |  |  |  |  |  |  |   |  |  |  |  |  |          |            |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                                               |    |  |  |  |  |     |     |  |  |  |  |  |  |  |
| CLO3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                                                                                                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                                                                                    |          |       |          | ✓     |       |       |        |        |                  | Tutorial                 | Assignment                        |                 |   |  |                              |  |   |  |  |  |  |                  |                    |       |       |       |       |       |       |       |       |       |        |        |      |   |  |  |  |  |  |  |  |  |  |  |  |                      |            |      |  |  |  |  |  |   |  |  |  |  |  |  |            |         |      |  |  |  |  |  |  |   |  |  |  |  |  |          |            |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                                               |    |  |  |  |  |     |     |  |  |  |  |  |  |  |
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| Mapping with MQF Cluster of Learning Outcomes                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | C1                                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                                                                                    |          |       | C3D      | C3E   |       |       |        |        |                  |                          |                                   |                 |   |  |                              |  |   |  |  |  |  |                  |                    |       |       |       |       |       |       |       |       |       |        |        |      |   |  |  |  |  |  |  |  |  |  |  |  |                      |            |      |  |  |  |  |  |   |  |  |  |  |  |  |            |         |      |  |  |  |  |  |  |   |  |  |  |  |  |          |            |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                                               |    |  |  |  |  |     |     |  |  |  |  |  |  |  |
| <p>Indicate the primary causal link between the CLO and PLO by ticking '✓' in the appropriate box.</p> <p><b>C1</b> = Knowledge &amp; Understanding, <b>C2</b> = Cognitive Skills, <b>C3A</b> = Practical Skills, <b>C3B</b> = Interpersonal Skills, <b>C3C</b> = Communication Skills, <b>C3D</b> = Digital Skills, <b>C3E</b> = Numeracy Skills, <b>C3F</b> = Leadership, Autonomy &amp; Responsibility, <b>C4A</b> = Personal Skills, <b>C4B</b> = Entrepreneurial Skills, <b>C5</b> = Ethics &amp; Professionalism</p> |                                                                                                                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                                                                                    |          |       |          |       |       |       |        |        |                  |                          |                                   |                 |   |  |                              |  |   |  |  |  |  |                  |                    |       |       |       |       |       |       |       |       |       |        |        |      |   |  |  |  |  |  |  |  |  |  |  |  |                      |            |      |  |  |  |  |  |   |  |  |  |  |  |  |            |         |      |  |  |  |  |  |  |   |  |  |  |  |  |          |            |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                                               |    |  |  |  |  |     |     |  |  |  |  |  |  |  |
| 9                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | Transferable Skills (if applicable)                                                                                  | <table border="1"> <tr> <td>1</td> <td>Digital Skills</td> </tr> <tr> <td>2</td> <td>Numeracy Skills</td> </tr> <tr> <td>3</td> <td></td> </tr> <tr> <td colspan="2">Open-ended response (if any)</td> </tr> <tr> <td>4</td> <td></td> </tr> </table>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                                                                                                                    |          |       |          |       |       |       |        |        | 1                | Digital Skills           | 2                                 | Numeracy Skills | 3 |  | Open-ended response (if any) |  | 4 |  |  |  |  |                  |                    |       |       |       |       |       |       |       |       |       |        |        |      |   |  |  |  |  |  |  |  |  |  |  |  |                      |            |      |  |  |  |  |  |   |  |  |  |  |  |  |            |         |      |  |  |  |  |  |  |   |  |  |  |  |  |          |            |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                                               |    |  |  |  |  |     |     |  |  |  |  |  |  |  |
| 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | Digital Skills                                                                                                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                                                                                    |          |       |          |       |       |       |        |        |                  |                          |                                   |                 |   |  |                              |  |   |  |  |  |  |                  |                    |       |       |       |       |       |       |       |       |       |        |        |      |   |  |  |  |  |  |  |  |  |  |  |  |                      |            |      |  |  |  |  |  |   |  |  |  |  |  |  |            |         |      |  |  |  |  |  |  |   |  |  |  |  |  |          |            |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                                               |    |  |  |  |  |     |     |  |  |  |  |  |  |  |
| 2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | Numeracy Skills                                                                                                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                                                                                    |          |       |          |       |       |       |        |        |                  |                          |                                   |                 |   |  |                              |  |   |  |  |  |  |                  |                    |       |       |       |       |       |       |       |       |       |        |        |      |   |  |  |  |  |  |  |  |  |  |  |  |                      |            |      |  |  |  |  |  |   |  |  |  |  |  |  |            |         |      |  |  |  |  |  |  |   |  |  |  |  |  |          |            |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                                               |    |  |  |  |  |     |     |  |  |  |  |  |  |  |
| 3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                                                                                                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                                                                                    |          |       |          |       |       |       |        |        |                  |                          |                                   |                 |   |  |                              |  |   |  |  |  |  |                  |                    |       |       |       |       |       |       |       |       |       |        |        |      |   |  |  |  |  |  |  |  |  |  |  |  |                      |            |      |  |  |  |  |  |   |  |  |  |  |  |  |            |         |      |  |  |  |  |  |  |   |  |  |  |  |  |          |            |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                                               |    |  |  |  |  |     |     |  |  |  |  |  |  |  |
| Open-ended response (if any)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                                                                                                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                                                                                    |          |       |          |       |       |       |        |        |                  |                          |                                   |                 |   |  |                              |  |   |  |  |  |  |                  |                    |       |       |       |       |       |       |       |       |       |        |        |      |   |  |  |  |  |  |  |  |  |  |  |  |                      |            |      |  |  |  |  |  |   |  |  |  |  |  |  |            |         |      |  |  |  |  |  |  |   |  |  |  |  |  |          |            |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                                               |    |  |  |  |  |     |     |  |  |  |  |  |  |  |
| 4                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                                                                                                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                                                                                    |          |       |          |       |       |       |        |        |                  |                          |                                   |                 |   |  |                              |  |   |  |  |  |  |                  |                    |       |       |       |       |       |       |       |       |       |        |        |      |   |  |  |  |  |  |  |  |  |  |  |  |                      |            |      |  |  |  |  |  |   |  |  |  |  |  |  |            |         |      |  |  |  |  |  |  |   |  |  |  |  |  |          |            |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                                               |    |  |  |  |  |     |     |  |  |  |  |  |  |  |
| 10                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | Distribution of Student Learning Time (SLT)<br>Note: This SLT calculation is designed for home grown programme only. |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                                                                                    |          |       |          |       |       |       |        |        |                  |                          |                                   |                 |   |  |                              |  |   |  |  |  |  |                  |                    |       |       |       |       |       |       |       |       |       |        |        |      |   |  |  |  |  |  |  |  |  |  |  |  |                      |            |      |  |  |  |  |  |   |  |  |  |  |  |  |            |         |      |  |  |  |  |  |  |   |  |  |  |  |  |          |            |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                                               |    |  |  |  |  |     |     |  |  |  |  |  |  |  |

| Course Content Outline and Subtopics |                                                                                                                                                                                                                           | CLO*  | Learning and Teaching Activities** |   |   |   |                                           |  |  |   |                                                         |    | Total SLT |
|--------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|------------------------------------|---|---|---|-------------------------------------------|--|--|---|---------------------------------------------------------|----|-----------|
|                                      |                                                                                                                                                                                                                           |       | Face-to-Face (F2F)                 |   |   |   |                                           |  |  |   |                                                         |    |           |
|                                      |                                                                                                                                                                                                                           |       | Physical                           |   |   |   | Online/ Technology-mediated (Synchronous) |  |  |   | NF2F Independent Learning (Asynchronous)                |    |           |
|                                      |                                                                                                                                                                                                                           |       |                                    |   |   |   |                                           |  |  |   |                                                         |    |           |
| L                                    | T                                                                                                                                                                                                                         | P     | O                                  | L | T | P | O                                         |  |  |   |                                                         |    |           |
| 1                                    | Introduction to Information Technology<br>1.1Basic concept and definition<br>1.2Main computer component<br>1.3Computer categories<br>1.4Computer field use<br>1.5Computer generations<br>1.6Using computer into community | 1,2   |                                    |   |   |   | 1                                         |  |  | 3 | 5                                                       |    |           |
| 2                                    | Unit System<br>2.1Motherboard<br>2.2Central Processing Unit<br>2.3Memory                                                                                                                                                  | 1,2   |                                    |   |   |   |                                           |  |  | 2 | 5                                                       |    |           |
| 3                                    | Input Device<br>3.1Keyboard<br>3.2Mouse<br>3.3Scanner<br>3.4Digital Camera<br>3.5Video Camera Digital<br>3.6Touch Screen<br>3.7Biometrik Input                                                                            | 1,2,3 |                                    |   |   |   | 1                                         |  |  | 3 | 6                                                       |    |           |
| 4                                    | Output Device<br>4.1Display Unit<br>4.2Printer<br>4.3LCD Projector<br>4.4Speaker<br>4.5Interactive Whiteboard<br>4.6Headphone                                                                                             | 1,2   |                                    |   |   |   |                                           |  |  | 3 | 6                                                       |    |           |
| 5                                    | Storage<br>5.1Magnetic Tape<br>5.2Diskette<br>5.3Hard Disk<br>5.4Optic Disc<br>5.5Cloud Storage<br>5.6USB Drive                                                                                                           | 1,2,3 |                                    |   |   |   |                                           |  |  | 3 | 6                                                       |    |           |
| 6                                    | Software<br>6.1Software Category<br>6.2Application Software<br>6.3Utility Software                                                                                                                                        | 1,2,3 |                                    |   |   |   |                                           |  |  | 6 | 10                                                      |    |           |
| 7                                    | Operating System<br>7.1Windows<br>7.2Linux<br>7.3OS X<br>7.4Android<br>7.5IOS                                                                                                                                             | 1,2,3 |                                    |   |   |   |                                           |  |  | 3 | 6                                                       |    |           |
| 8                                    | Internet<br>8.1Internet Service<br>8.2Internet Term<br>8.3Internet Banking<br>8.4Search Engine<br>8.5Email<br>8.6Networking                                                                                               | 1,2   | 1                                  |   |   |   | 1                                         |  |  | 3 | 6                                                       |    |           |
| 9                                    |                                                                                                                                                                                                                           |       |                                    |   |   |   |                                           |  |  |   |                                                         |    |           |
| 10                                   |                                                                                                                                                                                                                           |       |                                    |   |   |   |                                           |  |  |   |                                                         |    |           |
| 11                                   |                                                                                                                                                                                                                           |       |                                    |   |   |   |                                           |  |  |   |                                                         |    |           |
| 12                                   |                                                                                                                                                                                                                           |       |                                    |   |   |   |                                           |  |  |   |                                                         |    |           |
| 13                                   |                                                                                                                                                                                                                           |       |                                    |   |   |   |                                           |  |  |   |                                                         |    |           |
| 14                                   |                                                                                                                                                                                                                           |       |                                    |   |   |   |                                           |  |  |   |                                                         |    |           |
| 15                                   |                                                                                                                                                                                                                           |       |                                    |   |   |   |                                           |  |  |   |                                                         |    |           |
| 16                                   |                                                                                                                                                                                                                           |       |                                    |   |   |   |                                           |  |  |   |                                                         |    |           |
| 17                                   |                                                                                                                                                                                                                           |       |                                    |   |   |   |                                           |  |  |   |                                                         |    |           |
| 18                                   |                                                                                                                                                                                                                           |       |                                    |   |   |   |                                           |  |  |   |                                                         |    |           |
| 19                                   |                                                                                                                                                                                                                           |       |                                    |   |   |   |                                           |  |  |   |                                                         |    |           |
| 20                                   |                                                                                                                                                                                                                           |       |                                    |   |   |   |                                           |  |  |   |                                                         |    |           |
| SUB-TOTAL SLT:                       |                                                                                                                                                                                                                           |       |                                    |   |   |   |                                           |  |  |   |                                                         | 80 |           |
| Continous Assesement                 |                                                                                                                                                                                                                           | %     | Face-to-Face (F2F)                 |   |   |   |                                           |  |  |   | NF2F Independent Learning for Assessment (Asynchronous) |    |           |
|                                      |                                                                                                                                                                                                                           |       | Physical                           |   |   |   | Online/ Technology-mediated (Synchronous) |  |  |   |                                                         |    |           |

|                                                                                                                                                                                                                                                                                       |                                                                                                                                                                          |    |                                                          |                                               |                                                               |       |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----|----------------------------------------------------------|-----------------------------------------------|---------------------------------------------------------------|-------|
| 1                                                                                                                                                                                                                                                                                     | Project                                                                                                                                                                  | 40 |                                                          |                                               | 16                                                            |       |
| 2                                                                                                                                                                                                                                                                                     | Assignment                                                                                                                                                               | 30 |                                                          |                                               | 12                                                            |       |
| 3                                                                                                                                                                                                                                                                                     |                                                                                                                                                                          |    |                                                          |                                               |                                                               |       |
| 4                                                                                                                                                                                                                                                                                     |                                                                                                                                                                          |    |                                                          |                                               |                                                               |       |
| 5                                                                                                                                                                                                                                                                                     |                                                                                                                                                                          |    |                                                          |                                               |                                                               |       |
| SUB-TOTAL SLT:                                                                                                                                                                                                                                                                        |                                                                                                                                                                          |    |                                                          |                                               |                                                               | 28    |
| Final Assesement                                                                                                                                                                                                                                                                      |                                                                                                                                                                          | %  | Face-to-Face (F2F)                                       |                                               | NF2F<br>Independent Learning for<br>Assessment (Asynchronous) |       |
|                                                                                                                                                                                                                                                                                       |                                                                                                                                                                          |    | Physical                                                 | Online/ Technology-<br>mediated (Synchronous) |                                                               |       |
| 1                                                                                                                                                                                                                                                                                     | Final Exam                                                                                                                                                               | 30 |                                                          | 2                                             | 10                                                            |       |
| 2                                                                                                                                                                                                                                                                                     |                                                                                                                                                                          |    |                                                          |                                               |                                                               |       |
| 3                                                                                                                                                                                                                                                                                     |                                                                                                                                                                          |    |                                                          |                                               |                                                               |       |
| 4                                                                                                                                                                                                                                                                                     |                                                                                                                                                                          |    |                                                          |                                               |                                                               |       |
| 5                                                                                                                                                                                                                                                                                     |                                                                                                                                                                          |    |                                                          |                                               |                                                               |       |
| SUB-TOTAL SLT:                                                                                                                                                                                                                                                                        |                                                                                                                                                                          |    |                                                          |                                               |                                                               | 12    |
| SLT for Assessment:                                                                                                                                                                                                                                                                   |                                                                                                                                                                          |    |                                                          |                                               |                                                               | 40    |
| GRAND TOTAL SLT:                                                                                                                                                                                                                                                                      |                                                                                                                                                                          |    |                                                          |                                               |                                                               | 120   |
| A                                                                                                                                                                                                                                                                                     | $\frac{\text{Total F2F Physical}}{\text{Total F2F Physical} + \text{Total F2F Online} + \text{Total Independent Learning}} \times 100$                                   |    |                                                          |                                               |                                                               | 0.83  |
| B                                                                                                                                                                                                                                                                                     | $\frac{\text{Total F2F Online} + \text{Total Independent Learning}}{\text{Total F2F Physical} + \text{Total F2F Online} + \text{Total Independent Learning}} \times 100$ |    |                                                          |                                               |                                                               | 99.17 |
| C                                                                                                                                                                                                                                                                                     | $\frac{\text{F2F Physical Practical} + \text{F2F Online Practical}}{\text{Total F2F Physical} + \text{Total F2F Online} + \text{Total Independent Learning}} \times 100$ |    |                                                          |                                               |                                                               |       |
| C1                                                                                                                                                                                                                                                                                    | $\frac{\text{Total F2F Physical Practical}}{\text{Total F2F Physical} + \text{Total F2F Online} + \text{Total Independent Learning}} \times 100$                         |    |                                                          |                                               |                                                               |       |
| C2                                                                                                                                                                                                                                                                                    | $\frac{\text{Total F2F Online Practical}}{\text{Total F2F Physical} + \text{Total F2F Online} + \text{Total Independent Learning}} \times 100$                           |    |                                                          |                                               |                                                               |       |
| Please tick (✓) if this course is <b>Industrial Training/ Clinical Placement/ Practicum</b> using 50% of Effective Learning Time (ELT)                                                                                                                                                |                                                                                                                                                                          |    |                                                          |                                               |                                                               |       |
| Note:<br>* Indicate the CLO based on the CLO's numbering in Item 8<br>** For ODL programme: Courses with mandatory practical requirements imposed by the programme standards or any related standards can be exempted from complying to the minimum 80% ODL delivery rule in the SLT. |                                                                                                                                                                          |    |                                                          |                                               |                                                               |       |
| 11                                                                                                                                                                                                                                                                                    | Identify special requirement or resources to deliver the course (e.g., software, nursery, computer lab, simulation room etc)                                             |    | Ms Office, Google Doc, Google Slide, Google Sheet, Canva |                                               |                                                               |       |

|                                                                                                                              |                                                                                    |                                                                                                                                                                                                                                                                                                                                                                            |
|------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 12                                                                                                                           | References (include required and further readings, and should be the most current) | *Discovering Computers: Digital Technology, Data, and Devices (MindTap Course List) 17th Edition,<br>by Jennifer T. Campbell (Author), Mark Ciampa (Author), Steven M. Freund (Author), Mark Frydenberg (Author), Susan L. Sebok (Author)(2022), Cengage<br>*Richard Fox (2021) Information Technology : An Introduction for Today's Digital World, 2nd Edition, CRC Press |
| 13                                                                                                                           | Other additional information (if applicable)                                       |                                                                                                                                                                                                                                                                                                                                                                            |
| Note: Number of PLO indicated is purely for illustration purposes only and the number is subjected to the curriculum design. |                                                                                    |                                                                                                                                                                                                                                                                                                                                                                            |