**TABLE 3: UPDATED AOL CURRICULUM MAP for M.S. ITB Program 42 credits - As of academic year 2019 (Revised 09/07/2019)**

|  |  |  |
| --- | --- | --- |
|  | **Curriculum** | COMPETENCY GOALS (CG) |
| Address | Assess |
| DK | AT | EU | OC | WC | ITL | INT | GP | TW | DK | AT | EU | WC | OC | ITL | INT | GP | TW |
| PLAN A | ***Core Required*** ***(30 credits)*** |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 1 | 2601511 | 1 | 1 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 2 | 2603632 | 1 |  |  |  |  |  |  |  |  |  | 1 |  |  |  |  |  |  |  |
| 3 | 2602614 | 1 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 4 | 2603614 | 1 | 1 |  | 1 | 1 | 1 | 1 |  | 1 |  |  |  |  |  |  |  |  |  |
| 5 | 2603615 | 1 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 6 | 2603617 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |  | 1 |  |  |  |  |  | 1 | 1 |  |  |
| 7 | 2603618 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |  | 1 |  |  | 1 |  |  |  |  |  |  |
| 8 | 2603636 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |  | 1 |  |  |  |  |  |  |  |  |  |
| 9 | 2604501 | 1 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 10 | 2605501 | 1 | 1 |  |  |  |  | 1 |  |  |  |  |  |  |  |  |  |  |  |
|  | ***Thesis (12 credits)*** |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 11 | **2600811** | 1 | 1 | 1 | 1 | 1 | 1 | 1 |  | 1 | 1 |  |  | 1 | 1 |  |  |  |  |
|  | **Total** | **11** | **7** | **4** | **5** | **5** | **5** | **6** | **0** | **5** | **1** | **1** | **1** | **1** | **1** | **1** | **1** | **0** | **0** |
| PLAN B | ***Core Required*** ***(27 credits)*** |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 1 | 2601511 | 1 | 1 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 2 | 2603632 | 1 |  |  |  |  |  |  |  |  |  | 1 |  |  |  |  |  |  |  |
| 3 | 2602614 | 1 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 4 | 2603614 | 1 | 1 |  | 1 | 1 | 1 | 1 |  | 1 |  |  |  |  |  |  |  |  |  |
| 5 | 2603615 | 1 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 6 | 2603617 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |  | 1 |  |  |  |  |  | 1 | 1 |  |  |
| 7 | 2603618 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |  | 1 |  |  | 1 |  |  |  |  |  |  |
| 8 | 2604501 | 1 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 9 | 2605501 | 1 | 1 |  |  |  |  | 1 |  |  |  |  |  |  |  |  |  |  |  |
|  | ***Electives ( 9 credits)*** |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | ***Special project******(6 credits)*** |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 10 | **2600712** |  |  |  |  |  |  |  |  | 1 |  |  |  |  |  |  |  |  |  |
| 11 | **2600713** |  |  |  |  |  |  |  |  | 1 | 1 |  |  | 1 | 1 |  |  |  |  |
|  | **Total** | **9** | **5** | **2** | **3** | **3** | **3** | **4** | **0** | **5** | **1** | **1** | **1** | **1** | **1** | **1** | **1** | **0** | **0** |

แถบสีเขียว หมายถึง รายวิชาที่เพิ่มเติม

Address – The specified CG will be addressed (or taught) in the course.

Assess - The specified CG will be addressed and, subsequently, assessed in the course.

\* ITL – Information Technology Literacy (Competency Goals)

\* INT – Innovative Thinking (Competency Goals)

\* GP – Global Perspective (Competency Goals)