|                | PROGRAM OF STUDY FOR A MASTER OF SCIENCE IN ENGINEERING MANAGEMENT |  |      |  |  |  |  |
|----------------|--|--|------|--|--|--|--|
|                | Grade  |  |      |  |  |  |  |
| Course<br>Type | Course code  | Course title   | ECTS |  |  |  |  |
| Core           | ENMG 601   | Strategic Management of Technology                                     | 9    |  |  |  |  |
| Core           | ENMG 602   | Introduction to Financial Engineering                                  | 9    |  |  |  |  |
| Core           | ENMG 603   | Probability and Decision Analysis                                      | 9    |  |  |  |  |
| Core           | ENMG 604   | Operations Management  | 9    |  |  |  |  |
| Elective       | ENMG 631<br>or ENMG 612  | Project Planning, Scheduling, and Control OR Financial Engineering I   | 9    |  |  |  |  |
| Elective       | ENMG 633 or<br>ENMG 615  | Project Deliverance and Contracts OR Deterministic Optimization Models | 9    |  |  |  |  |
| Elective       |  | Elective (*-or other upon approval of the Dept)                        | 9    |  |  |  |  |
| Elective       |  | Elective (*-or other upon approval of the Dept)                        | 9    |  |  |  |  |
| Elective       |  | Free Elective (upon approval of the Dept)                              | 9    |  |  |  |  |
| Elective       |  | Free Elective (upon approval of the Dept)                              | 9    |  |  |  |  |
| TOTAL<br>ECTS  |  |  | 90   |  |  |  |  |

| MEM , Thesis Option |                         |   |      |       |  |
|---------------------|-------------------------|---|------|-------|--|
| Course<br>Type      | Course code             | Course title  | ECTS | Grade |  |
| Core                |                         | Thesis  | 18   |       |  |
| Core                | ENMG 601                | Strategic Management of Technology                                      | 9    |       |  |
| Core                | ENMG 602                | Introduction to Financial Engineering                                   | 9    |       |  |
| Core                | ENMG 603                | Probability and Decision Analysis                                       | 9    |       |  |
| Core                | ENMG 604                | Operations Management   | 9    |       |  |
| Elective            | ENMG 631<br>or ENMG 612 | Project Planning, Scheduling, and Control<br>or Financial Engineering I | 9    |       |  |
| Elective            | ENMG 633 or<br>ENMG 615 | Project Deliverance and Contracts or Deterministic Optimization Models  | 9    |       |  |
| Elective            |                         | Elective (*-or other upon approval of the Dept)                         | 9    |       |  |
| Elective            |                         | Elective (*-or other upon approval of the Dept)                         | 9    |       |  |
|                     |                         | Total ECTS  | 90   |       |  |