

ETM Advising Sheet - Non-Thesis Option

Academic Year 2014/15

| Student Name: | Credit Hours | Semester |
|--|--------------|----------|
| Core Courses | | |
| EBGN525 Operation Research: Deterministic Optimization | 3 | F |
| EBGN540 Accounting & Corporate Finance | 3 | F |
| EBGN563 Management of Technology | 3 | F |
| EBGN585 ETM Capstone (take in final semester only) | 3 | F/S |
| | 12 | |
| Elective Courses | | |
| Choose 6 courses from the courses listed below. | 3 | |
| These courses are grouped into two focus groups, however, you are free to choose courses from any group. | 3 | |
| | 3 | |
| | 3 | |
| | 3 | |
| | 3 | |
| | 18 | |
| TOTAL | 30 | |

Additional Co-Curriculum Requirements:

- | | |
|---|------------------------------|
| Leadership / Team Building Ropes Course | Required 1st fall semester |
| Communications Seminar | Required 1st fall semester |
| Executive-In-Residence Seminar Series | Required 1st spring semester |

Focus Groups

List A: Engineering Management and Optimization

- | | |
|---|----|
| EBGN526 Operation Research: Stochastic Modeling | S |
| EBGN528 Industrial Systems Simulation | S* |
| EBGN555 Linear Programming | S |
| EBGN559 Supply Chain Management | F |
| EBGN560 Decision Analysis | F |

List B: Technology Management and Innovation

- | | |
|---|-----|
| EBGN515 Economics and Decision Making | S |
| EBGN553 Project Management | F/S |
| EBGN566 Technology Entrepreneurship | S |
| EBGN567 Business Law and Ethics | F |
| EBGN572 International Business Strategy | S |
| EBGN576 Managing and Marketing New Product Developments | S |

* Not offered every year

Sample Programs of Study

Sample 1

- Accounting & Corporate Finance
- Management of Technology
- OR: Deterministic Optimization
- OR: Stochastic Modeling
- Project Management
- Decision Analysis
- Managing and Marketing New Product Developments
- Linear Programming
- Industrial Systems Simulation
- ETM Capstone

Sample 2

- Accounting & Corporate Finance
- Management of Technology
- OR: Deterministic Optimization
- Project Management
- Decision Analysis
- Economics and Decision Making
- International Business Strategy
- Business Law and Ethics
- Technology Entrepreneurship
- ETM Capstone

Notes

- Note 1: 15 hours maximum/semester.
- Note 2: If you have completed EBGN325, you are exempt from EBGN525; instead, complete another ETM course from any specialization.
- Note 3: Students who have the necessary background are welcome to use appropriate EBGN600 level courses, e.g., EBGN 655/657/698, as specialization courses.

F = Fall semester
S = Spring semester