ETM Advising Sheet - Non-Thesis Option
Academic Year 2014/15

Student Name: ___________________________  

<table>
<thead>
<tr>
<th>Credit Hours</th>
<th>Semester</th>
</tr>
</thead>
<tbody>
<tr>
<td>Core Courses</td>
<td></td>
</tr>
<tr>
<td>EBGN525 Operation Research: Deterministic Optimization</td>
<td>3</td>
</tr>
<tr>
<td>EBGN540 Accounting &amp; Corporate Finance</td>
<td>3</td>
</tr>
<tr>
<td>EBGN563 Management of Technology</td>
<td>3</td>
</tr>
<tr>
<td>EBGN585 ETM Capstone (take in final semester only)</td>
<td>3</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td>12</td>
</tr>
</tbody>
</table>

| 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 |
| **Total** | 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 EBGN525, 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