

Dual Degree in Mineral & Energy Economics and Petroleum Economics Management
Advising Sheet 2014/2015

| Student Name: | Credit Hours | Semester/ Year |
|--|--------------|-------------------|
| Prerequisites | | |
| Principles of Microeconomics | 3 | |
| Calculus I | 3 | |
| Probability and Statistics | 3 | |
| | 12 | |
| Core Courses | | |
| EBGN 509 Mathematical Economics* | 3 | Required F1 |
| EBGN 510 Natural Resource Economics | 3 | Required F1 |
| EBGN 511 Microeconomics I* | 3 | Required F1 |
| EBGN530 Energy Economics | 3 | Suggested F1 |
| EBGN Econometric Elective** | 3 | F2 |
| | 12 | |
| * EBGN 509 and EBGN 511 must be taken in the first semester of study as co-requisites. | | |
| ** A second econometrics course is required (currently the available courses are EBG594 or EBG690). | | |
| Electives*** | | |
| Choose 4 courses in consultation with your advisor. Some typical electives are listed below. You are free to mix across the lists, but your program of study must be approved by your advisor. | 3 | F2 |
| Students should not assume that courses taken at Mines or other institutions will apply to their degree without consultation with their advisor. A minimum of two course must be at the 600 level. | 3 | F2 |
| | 3 | F2 |
| | 3 | |
| | 12 | |
| *** Areas of specializations are available under the 2014/15 Bulletin (contact your advisor) | | |

TOTAL

Typical Electives Grouped by Focus Area:

| Applied Economics | Semester |
|--|----------|
| EBGN512 Macroeconomics | F |
| EBGN530 Energy Economics | F |
| EBGN535 Economics of Metal Industries and Markets | F |
| EBGN570 Environmental Economics | S |
| EBGN594 Time-series Econometrics | S |
| EBGN610 Advanced Resource Economics | S |
| EBGN611 Advanced Microeconomics | F |
| EBGN690 Advanced Econometrics | F |
| EBGN698 Primary Fuels | S |
| EBGN698 Computational Economics | S |
| Quantitative Methods | |
| EBGN594 Time-series Econometrics | S |
| EBGN655 Advanced Linear Programming | varies |
| EBGN657 Advanced Integer Programming | F |
| EBGN690 Advanced Econometrics | F |
| EBGN698 Stochastic Programming | varies |
| EBGN698 Computational Economics | S |
| Operations, Management and Finance | |
| EBGN504 Economic Eval. & Investment Decision Methods | S |
| EBGN540 Accounting and Finance | F |
| EBGN546 Investment and Portfolio Management | F |
| EBGN553 Project Management | S |
| EBGN555 Linear Programming | F |
| EBGN560 Decision Analysis | F |
| EBGN563 Management of Technology | F |
| EBGN572 International Business Strategy | S |
| EBGN575 Advanced Mining and Energy Valuation | F |

Black List

Courses that will, generally, not be approved for the MEE degree because of overlap, or other curricular issues.

ETM:

EBGN 515
EBGN 564
EBGN 567
EBGN 574

Petroleum Department:

PEGN 523

Disclaimer

This advising sheet reflects expectations about proposed curriculum changes. It is intended as a guide for students and advisors during the transition. Degree requirements are stated in the Graduate Bulletin.