

M.S. MINERAL & ENERGY ECONOMICS
Advising Sheet 2016/2017

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
EBGN 521 Microeconomics II	3	Required S1
EBGN 590 Econometrics	3	Required S1
EBGN Econometric Elective**	3	F2/S2
	18	

* 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 EBGN594 or EBGN690).

Electives***

Choose 6 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. 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 Advanced Economics courses.

	3	F1/S1
	3	S1/F2
	3	F2
	3	F2/S2
Adv Econ	3	S1/S2
Adv Econ	3	S2

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

*** Areas of specializations are available under the 2014/15 Bulletin (contact your advisor)

TOTAL

18
36

Advanced Courses

	Semester
EBGN535 Economics of Metal Industries and Markets	F
EBGN570 Environmental Economics	S
EBGN610 Advanced Resource Economics	S
EBGN611 Advanced Microeconomics	S
EBGN632 Primary Fuels	S
EBGN645 Computational Economics	F
EBGN575 Advanced Mining and Energy Valuation	F

Complimentary Courses

<i>Programming/Numerical Modelling</i>	<i>Policy</i>
EBGN645 Computational Economics	EBGN570 Environmental Economics
EBGN555 Linear Programming	EBGN 542 Economic Development
EBGN611 Advanced Microeconomics	EBGN610 Advanced Resource Economics
EBGN655 Advanced Linear Programming	
	<i>Finance</i>
<i>Statistical Analysis</i>	EBGN575 Advanced Mining and Energy Valuation
EBGN594 Time-series Econometrics	EBGN504 Economic Eval. & Investment Decision Methods
EBGN690 Advanced Econometrics	EBGN540 Accounting and Finance
EBGN 632 Primary Fuels	EBGN560 Decision Analysis
EBGN535 Economics of Metal Industries and Markets	EBGN 568 Advanced Project Analysis
	<i>Stochastic Modelling</i>
<i>Commodities</i>	EBGN575 Advanced Mining and Energy Valuation
EBGN 632 Primary Fuels	EBGN560 Decision Analysis
EBGN575 Advanced Mining and Energy Valuation	EBGN 526 Stochastic Modelling
EBGN610 Advanced Resource Economics	
EBGN535 Economics of Metal Industries and Markets	