

**Ph.D. MINERAL & ENERGY ECONOMICS
Advising Sheet 2015/2016**

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*	EBGN 509	3 Required F1
EBGN 510 Natural Resource Economics	EBGN 510	3 Required F1
EBGN 511 Microeconomics I*	EBGN 511	3 Required F1
EBGN 521 Microeconomics II	EBGN 521	3 Required S1
EBGN 590 Econometrics	EBGN 590	3 Required S1
EBGN 690 Econometrics II	EBGN 690	3 Required F2
	18	
* EBGN 509 and EBGN 511 must be taken in the first semester of study as co-requisites.		
Extended Core		
EBGN 611 Advanced Microeconomics	EBGN 611	3 Required S2
EBGN 600-level Elective (or approved 500-level course)	EBGN 6??	3 F2/S2
EBGN 600-level Elective (or approved 500-level course)	EBGN 6??	3 F2/S2
	9	
Electives		
Choose seven additional courses in consultation with your advisor.	3	S2
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 and ultimately your thesis committee. Students should not assume that courses taken at Mines or other institutions will apply to their degree without consultation with their advisor.	3	S1/F2
	3	F2/S2
	3	F2/S2
	3	F2/S2
	3	S2/F3
	3	S2/F3
	21	
TOTAL HOURS AT CSM	48	

Typical Electives Grouped by Focus Area:

Applied Economics	Semester
EBGN535 Economics of Metal Industries and Markets	F
EBGN570 Environmental Economics	S
EBGN610 Advanced Resource Economics	S
EBGN632 Primary Fuels	S
EBGN645 Computational Economics	S
Quantitative Methods	
EBGN594 Time-series Econometrics	varies
EBGN655 Advanced Linear Programming	varies
EBGN698 Stochastic Programming	varies
EBGN645 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.