

**M.S. MINERAL & ENERGY ECONOMICS  
Advising Sheet 2015/2016**

Student Name:	Credit Hours	Semester/ Year
<b>Prerequisites</b>		
Principles of Microeconomics	3	
Calculus I	3	
Probability and Statistics	3	
	<b>12</b>	
<b>Core Courses</b>		
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
	<b>18</b>	
* EBGN 509 and EBGN 511 must be taken in the first semester of study as co-requisites.		
<b>Electives</b>		
Choose six additional 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. <b>A minimum of two courses must be at the 600 level.</b>	3	S2
	3	S1/F2
	3	F2/S2
	3	F2/S2
EBGN 6xx	3	F2/S2
EBGN 6xx	3	S2/F3
	<b>18</b>	
<b>TOTAL HOURS AT CSM</b>	<b>36</b>	

**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
EBGN611 Advanced Microeconomics	F
EBGN632 Primary Fuels	S
EBGN645 Computational Economics	S
<b>Quantitative Methods</b>	
EBGN594 Time-series Econometrics	varies
EBGN655 Advanced Linear Programming	varies
EBGN698 Stochastic Programming	varies
EBGN645 Computational Economics	S
<b>Operations, Management and Finance</b>	
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

**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.