

1	M 21-Aug-17	Introduction/Overview	Discuss project development timeline; Various Perspectives related to Mining Project Valuation; Introduce anticipated speakers and timing; Describe project/case study format; Our expectations for the course; Course Survey
2	W 23-Aug-17	Beyond DCF	Access to data, Valuation Methods, Technical and Non-technical uncertainty, Investor Risk
3	M 28-Aug-17	Semester Assignments and the Art of the Press Release	Background and Semester Assignments, the Art of the Press Release
4	W 30-Aug-17	Project Successes and Failures	Owner and investor expectations, did a project deliver?
	M 4-Sep-17	Labor Day	No class
5	W 6-Sep-17	Exploration and Resource Geology	Guest Speaker - Declaration of Mineral Resources, Applicable reporting frameworks, Role of the Qualified Person/Competent Person (QP/CP)
6	M 11-Sep-17	Front End Engineering	Project Delivery Framework, Industry Practice, Reference Documents
7	W 13-Sep-17	Mine Planning and Mineral Reserves	Guest Speaker - Declaration of Mineral Reserves, Engineering and Economics, Real World Examples, Role of QP/CP
8	M 18-Sep-17	Water	Role of the Water Balance in Mine Project Development and Implementation, Emerging Conservation Technologies, Role of Recycling, Future reporting and public disclosure trends
9	W 20-Sep-17	Metallurgy	Mineral Process Design and Performance, Inputs and Outputs, Real World Examples Role of QP/CP
10	M 25-Sep-17	Strategy/Perspectives on Valuation	Examples of Industry Practice, Trends
11	W 27-Sep-17	Due Diligence	Fit for purpose, role of DD in different transactions, useful tools
12	M 2-Oct-17	Project Benchmarking	Capital and operating cost risk, resource, infrastructure
13	W 4-Oct-17	Banker/Finance	Guest Speaker - Societe Generale
14	M 9-Oct-17	Owner - Merger/IPO	Guest Speaker
15	W 11-Oct-17	Streaming Royalty	Guest Speaker
	M 16-Oct-17	Fall Break	No class

16	W	18-Oct-17	Infrastructure - Tailings Management, the Present and Future	Guest Speaker - Past, Present and Future of Tailings Management, Learning from Failures, Impacts to Project Economics
17	M	23-Oct-17	Private Equity	Guest Speaker
18	W	25-Oct-17	Exploration and Resource Geology (2 of 2)	Non-Precious Metal Resource and Mining - Estimating Methods, Overview of Mining Methods, equipment requirements, development schedules
19	M	30-Oct-17	EPC Perspective on Project Delivery	Guest Speaker - Transition from the FS to Detailed Engineering and Beyond, Owners Team, Logistical Risks, common errors, best practice
20	W	1-Nov-17	Market Studies and Revenue Strategy	Industry sources, different commodities
21	M	6-Nov-17	Deal Structure and Risk Management	Industry examples, tool box
22	W	8-Nov-17	Environmental - Finance and Social License	Equator Principles and IFC Standards on Debt Financing, Social License
23	M	13-Nov-17	Environmental - Accounting for Mine Closure	Surety Bond Estimates, Trends that impact magnitude and timing of closure costing, Use of DCF in estimation of AROs and Reclamation Liabilities
24	W	15-Nov-17	Risk and Outrage - Can a Project Get off the Ground?	Why do some projects trigger outrage? Even when the science is sound. Is this predictable?
25	M	20-Nov-17	Wild Card Lecture	Lithium, Uranium, Country Risks, OR Roles in Industry
	W	22-Nov-17	Non-Class Day - Thanksgiving	
26	M	27-Nov-17	Reserved	Introduction to Semester Project Presentations
27	W	29-Nov-17	Reserved	Class Presentations
28	M	4-Dec-17	Reserved	Class Presentations
29	W	6-Dec-17	Reserved	Class Presentations