

Business and Financial Management for the Minerals Industry

8th - 19th February 2016

**Presented by
Economic Geology Research Centre
James Cook University
Townsville QLD**



**Course Leaders
Dr Andrew White and Dr Nick Franey**

Course Description

- Goals, strategies and tactics: the global and local commercial and political contexts for developing appropriate strategies and tactics in all facets of the minerals business.
- Management of people: team management, self management, structuring and managing a creative enterprise for success in exploration.
- Economic and financial management: discounted cash flow analysis as a tool for valuation, project risk ranking, financial risk management. Options for mining finance and linking these options with strategy.
- Operations management and planning: organisational management in the resources sector, incorporating budgeting and financial control, technical data management and auditing of technical performance, management of environmental, legal, business ethics and community issues.

Course Fee

EGRU Member	\$ 4000.00
AIG Member	\$ 4500.00
Non - EGRU Member	\$ 5000.00

Fee Includes Course text book

To register for this course - <https://alumni.jcu.edu.au/EGRU>

Contacts

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Course Schedule

DAY	THEME	SESSION 1	SESSION 2	SESSION 3	SESSION 4
Mon	INTRODUCTION TO MANAGEMENT THE MINING BUSINESS. MANAGING PEOPLE	What is management? Management principles. Course outline. Overview of mining in the global economy.	The growth imperative. business options for growth in mining. Professional approach to risk management in exploration.	Management of teams. Belbin questionnaire. Introduction of "Tough Times" syndicate exercise.	Communication. Performance management. Staff development & training.
Tue	NEGOTIATION CORPORATE DEALS	Motivation. Myers-Briggs concepts. Self management.	Negotiation. Preparation, process & dos and don'ts.	Negotiation exercise: red/blue game.	Corporate deals. Leveraging options.
Wed	BUSINESS DEVELOPMENT	Exploration strategy. Key questions. The search space concept.	New project generation: Identifying opportunities. Creating new projects. Prospectivity mapping. Collaborative research.	5-minute presentations by participants – what they do.	Due diligence studies
Thu	MANAGING MONEY & INVESTMENTS	Cash flow modelling.	DCF analysis.	DCF exercise.	DCF analysis.
Fri	MANAGING MONEY & INVESTMENTS	Cash flow modelling.	DCF analysis.	DCF exercise.	Valuation
Sat	FINANCIAL ANALYSIS OF COMPANIES	Introduction to accounting. The accounting equation. Accounting principles.	Balance sheets. Cash flow and Profit & Loss statements		
Sun					
Mon	DEPOSIT DETECTION & EVALUATION	Key decisions: where, how and when to move on? The exploration pipeline and portfolio. Monitoring progress.	Mineral Resource estimation. Reporting codes. The role of external consultants. Simple first steps in checking estimates.	Syndicate exercise.	Feasibility Studies and project development. How to manage the hand over.
Tue	HEALTH, SAFETY & ENVIRONMENT COMMUNITY ENGAGEMENT	The HSEC dilemma. Hazard ID & risk assessment. Promoting H&S. Medical emergency response plan. Incident investigations.	Environment: the approvals process, baseline studies, monitoring, rehab. Audits & inspections.	Exercise??? Drafting policies & SOPs...	Community engagement: Guidelines & standards. Stakeholder mapping. Getting to know the local community. Grievance Register. Social development projects.
Wed	DATA MANAGEMENT ADMINISTRATION	The Samples Database (geochem & drilling).	Maps & GIS database. Technical and Management Reports & document management.	Risk management exercise.	Administration: Corporate Governance. Asset management. Logistics. Tenement Admin. Legal. Budgets & expenditure control.
Thu	INVESTOR FOCUS. SYNDICATE EXERCISE	The management cycle. Setting goals. Planning. Checks & audits. Management review. Organisation.	Corporate Governance. Serving the market. Press releases. Site visits.	Preparation of Syndicate Exercise presentations.	Preparation of Syndicate Exercise presentations.
Fri	SYNDICATE EXERCISE MSc STUDENT ASSESSMENTS	Group presentations of Solutions for Tough Times	Wrap up discussions: Successful exploration companies. Successful explorers.	MSc student assessments.	
	Andy White	blue text: Andy White	Nick Franey		