



COMPLEMENTARY STUDIES
COURSE EQUIVALENTS
1998 Edition

<i>University of Alberta</i>	<i>University of Calgary</i>	<i>Athabasca University</i>
98-CS-1	Engineering Economics	
ENGG 310	Engineering Economy	ENGG 209 Engineering Economics
or		or
ENGG 401	Fundamentals of Engineering Management	ECON 209 Economics
or		or
ENGM 620	Engineering Economics Analysis	ENME 619.12 Fundamentals of Pipeline Economics
98-CS-2	Engineering in Society – Health, Safety and the Environment	
ENGG 405	Engineering, Business & Society	ENGG 513 The Role and Responsibilities of the Professional Engineer in Society
or		
ENGG 403	Engineering, Environment and Society	
or		
SOC 366	People in Industry	SOCI 321 Sociology of Work and Industry
or		
INT D 200	Introduction to Studies in Science, Technology and Society	
or		
HIST 391	History of Technology	

98-CS-3 Management Concepts for Engineers

Part A - Manpower Planning Labour Relations

One of		One of
SOC 366	People in Industry	LAW 517 Labour Law
or		or
ORGA 420	Labour Relations Law and Legislation	MOHR 445 Labour Relations
or		
INDRL 312	Industrial Relations (Athabasca Univerisity)	

PLUS

Part B - The Business Organization

One of		One of
MECE 412	Fundamentals of Quality Engineering and Management	ENMF 507 Organization and Technical Management in Manufacturing
or		or
MECE 513	Production and Operations Management	ENCI 465 Engineering and Construction Management
or		
ENGG 402	Project Management Entrepreneurship	
or		
ENGG 405	Engineering, Business and Society	
or		
ORGA 321	Introduction to Theory Strategic Management and Organization	

Revised October 2004