



# Postgraduate - Semester 2, 2019

Please note that some units may not be available for exchange and study abroad students. Units will be assessed at time of application.

#### **ARTS AND HUMANITIES**

SOCIOLOGY		
SOC80005	Qualitative Research Methods	
PHILOSOPHY	PHILOSOPHY	
PHI60001	Critical Thinking	

#### **BUSINESS**

ACCOUNTING	
ACC60005	Accounting Principles
ACC60006	Accounting Information Systems
ACC80003	Company Auditing
ACC80005	Financial Accounting theory
ACC80006	Financial Reporting
ACC80008	Managerial Accounting
ACC80011	Strategic Cost Management
ACC80012	Taxation Principles and Planning
BUSINESS STR	ATEGY
BUS80003	Research Methodology
BUS80005	Business Strategy
BUS80017	Quantitative Research Methods
BUS80018	Qualitative Research Methods
BUS80019	Professional Masters Career Management
BUS80020	Professional Masters Industry Project
BUS80021	Business Research Thesis
BUS80023	Philosophical Foundations of Research
FST80007	Foresight Knowledge and Methods 2
ECONOMICS	
ECO80001	Economics

FINIANICE	
FINANCE	Dustras Madellia and Anglusia
FIN60003	Business Modelling and Analysis
FIN70005	Strategic Finance for Managers
FIN80001	Advanced Financial Management
FIN80002	Business and Entity Valuations
FIN80004	Capital Markets
<u>FIN80005</u>	Corporate Financial Management
<u>FIN80010</u>	Management of Financial Institutions
<u>FIN80016</u>	International Finance
FIN80018	Derivatives and Risk Management
FIN80019	Portfolio Management
FIN80020	Financial Planning
HUMAN RESOL	URCE MANAGEMENT
HRM60012	Human Resource Development
HRM60013	Employee Relations
HRM60016	Behaviour in Organisations
HRM60017	Talent Management
HRM70006	Strategic HRM in the Business Context
HRM70011	Ethics and Governance
HRM80015	Human Capital Analytics
HRM80016	Leading Through Change
INTERNATIONA	AL BUSINESS
INB60003	International Trade & Investment
INB60004	Global Business Cultures: Advanced Theories and Practices
BUSINESS INFO	DRMATION SYSTEMS
INF60007	Introduction to Business Information Systems
INF60009	Database, Analysis and Design
INF60010	Requirements Analysis and Modelling
INF60012	Enterprise Systems
INF60013	Mobile Business and Social Media
INF60014	Database Systems
INF60016	Project Management for Research
<u>INF70005</u>	Strategic Project Management
INF80003	IS/IT Research Project
INF80005	Business Information Systems Internship Project
INF80006	Business Analysis Practice
INF80014	Contemporary Issues in Business Analysis
INF80018	Enterprise Architecture, Strategy and Governance
INF80025	Business Information Systems Analysis
INF80028	Business Process Management
INF80037	Database Administration
INF80039	Global ICT Practice
<u>INF80040</u>	Knowledge Management and Analytics
INF80042	Technology Essentials for Managers
INF80043	IS/IT Risk Management

INF80044	Project Quality and Resource Management	
INTERNATIONA	INTERNATIONAL BUSINESS	
INB60003	International Trade & Investment	
<u>INB60004</u>	Global Business Cultures: Advanced Theories and Practices	
LAW		
LAW60003	Corporations and Contract Law	
MANAGEMENT		
MGT60031	Managing in A Complex World	
MGT60035	The Risk Management Spectrum	
PUBLIC RELAT	IONS	
PUB60001	Public Relations: Reputation to Risk	
MANAGEMENT & MARKETING		
<u>ORG80008</u>	Leadership for Innovation	
ENTREPRENEURSHIP		
ENT60006	Opportunity for Discovery	

#### DESIGN

DDD60006	3D Scanning and Printing
DDD60007	Interaction Design and Development for Screens
DDD60008	Visualisation and Presentation Techniques
DDD70002	Cross-Cultural Social Design Strategy
DDD70014	Eco-Design Studio
DDD70016	Creative Entrepreneurship
DDD80012	DFM Toolbox: Innovation and Interdisciplinary Collaboration 1
DDD80013	DFM Practice: Innovation & Interdisciplinary Collaboration 2
DDD80016	Integrative Capstone Studio 2
DDD80017	Design Futures
DDD80018	Strategic Design Practice
DDD80020	DFM: Global Innovation & Interdisciplinary Collaboration 1
DDD80021	DFM: Global Innovation & Interdisciplinary Collaboration 2
DDD80023	Interdisciplinary Research Practices for Design & Innovation

### **ENGINEERING**

ADVANCED MANUFACTORY TECHNOLOGY	
ADM80002	Work Systems in Manufacturing
ADM80003	Six Sigma
ADM80004	Sustainable Design and Manufacture
ADM80006	Additive Manufacturing and Tooling
ADM80014	Intelligent Inspection Systems
ADM80015	Computer Modelling, Analysis and Visualisation

ADM80016	Masters Project
ADM80017	Masters Thesis

CIVIL CONSTRUCTION AND ENGINEERING	
CSM80001	Project Costing
CSM80002	Environmental Sustainability in Construction
CSM80004	International Construction
CSM80006	Engineering Project Management
CSM80009	Procurement and Risk Management in Projects
CSM80010	Research Design and Methodology

CIVIL ENGINEERING	
CVE80001	Research Paper
CVE80005	Strengthening and Monitoring of Structures
CVE80007	Geotechnical Design
CVE80008	Building Design
CVE80009	Integrated Water Design
CVE80010	Principles of Sustainability
CVE80016	Major Research Project
CVE80017	Research Project
CVE80019	Structural Dynamics and Earthquake Engineering

ELECTRICAL AND ELECTRONIC ENGINEERING	
EEE80003	VLSI Digital Signal Processing Systems
EEE80004	RF Circuit Design Techniques
EEE80008	Coding and Compression Algorithms
EEE80010	Operation of Power Systems
EEE80012	Analysis Techniques for Large Scale Power Systems
EEE80017	Minor Project
EEE80018	Major Research Project
EEE80020	Design of Smart Power Grids

MEDICAL ENGINEERING	
MEE80002	Sustainability and Life Cycle Engineering

## HEALTH

PUBLIC HEALT	Н
PEH60001	Communicable Disease Control

### **INFORMATION TECHNOLOGY**

COMPUTER SCIENCE	
COS60004	Creating Web Applications
COS60006	Introduction to Programming
COS60007	Creating Web Applications and Databases
COS70004	User-Centred Design
COS70006	Object-Oriented Programming
COS70007	Data Communications and Security
COS80001	Software Development for Cloud Computing
COS80007	Advanced Java
COS80013	Internet Security
COS80019	Software Development for Mobile Devices
COS80021	Web Application Development
CYB70001	Cyber-Ethics
CYB80001	System Security Project

ICT	
ICT80004	Internship Project
ICT80008	Professional Issues in IT
ICT90003	Applied Research Methods
<u>ICT90004</u>	Applied Research Project

SOFTWARE DEVELOPMENT AND ENGINEERING	
SWE80003	Software Testing and Reliability
<u>SWE80005</u>	Enterprise Development

TELECOMMUNICATIONS AND NETWORK ENGINEERING	
TNE60002	Network Administration
TNE60003	Introduction to Network Programming
TNE60005	Wireless Communication Techniques
TNE60006	Networks and Switching
TNE70003	Network Routing Principles
TNE80001	Design and Management of Networks
TNE80005	Mobile and Personal Networking
TNE80006	Secure Networks
TNE80007	Enterprise Network Server Administration
TNE80008	Advanced Routing
TNE80010	Advanced Switching
TNE80011	Secure Remote Access Networks
TNE80013	Troubleshooting IP Networks
TNE80014	Unix for Telecommunications

### **MEDIA AND COMMUNICATION**

MEDIA STUDIES	
MDA70002	Media Economy: Markets, Culture, Power
MDA70003	Engaging Audiences
MDA70004	Social Media Analytics
MDA80004	New Media Ecologies
MDA80006	Media Industry Experience

## SCIENCE

BIOLOGY	
BIO60001	Microbes in the Environment
BIO60003	Concepts of Biotechnology
BIO60005	Biotechnology of Genes and Proteins
BIO60007	Biotechnology
BIO80004	Advanced Topics in Biotechnology II
BIO80005	Research Methods in Science
ENVIRONMENTAL MANAGEMENT	
ENV60001	Environmental Management
STEM	
MFP80003	STEM Research Methods

MATHEMATICS	
MTH80001	Stochastic Modelling and Survival Analysis