

STUDY ABROAD UNITS

Postgraduate – Semester 1, 2020

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

ADVERTISING	
ADV80001	Advertising in the 21st Century
JOURNALISM	
JOU60004	Video Production Practice
JOU80001	Data Journalism
PHILOSOPHY	
PHI60001	Critical Thinking

BUSINESS

ACCOUNTING	
ACC80003	Company Auditing
ACC80005	Financial Accounting theory
ACC80006	Financial Reporting
ACC80008	Managerial Accounting
ACC80011	Strategic Cost Management
ACC80012	Taxation Principles and Planning
BUSINESS STRATEGY	
BUS80017	Quantitative Research Methods
ECONOMICS	
ECO80001	Economics
FINANCE	
FIN60003	Business Modelling and Analysis
FIN80001	Advanced Financial Management
FIN80002	Business and Entity Valuations
FIN80004	Capital Markets
FIN80005	Corporate Financial Management

FIN80010	Management of Financial Institutions
FIN80016	International Finance
FIN80018	Derivatives and Risk Management
FIN80019	Portfolio Management
FIN80020	Financial Planning
HUMAN RESOURCE MANAGEMENT	
HRM60013	Employee Relations
HRM60016	Behaviour in Organisations
HRM80015	Human Capital Analytics
INTERNATIONAL BUSINESS	
INB60003	International Trade & Investment
BUSINESS INFORMATION SYSTEMS	
INF60007	Introduction to Business Information Systems
INF60009	Database, Analysis and Design
INF60010	Requirements Analysis and Modelling
INF80001	Advanced Business Analysis
INF80003	IS/IT Research Project
INF80005	Business Information Systems Internship Project
INF80018	Enterprise Architecture, Strategy and Governance
INF80024	Managing the IT Capability
INF80025	Business Information Systems Analysis
INF80031	Business Intelligence and Data Visualisation
INF80033	Database Implementation
INF80042	Technology Essentials for Managers
INF80043	IS/IT Risk Management
LAW	
LAW60003	Corporations and Contract Law
MANAGEMENT	
ORG80008	Leadership for Innovation
MGT60031	Managing in A Complex World
PROJECT MANAGEMENT	
PRM60003	The Risk Management Spectrum
PRM70002	Leading Complex Projects
PUBLIC RELATIONS	
PUB60001	Public Relations: Reputation to Risk
ENTREPRENEURSHIP	
ENT60006	Opportunity Discovery
ORGANISATIONAL BUSINESS	
ORG80008	Leadership for Innovation

DESIGN

DDD60001	Inclusive and Participatory Design
DDD60002	Integrative Design Studio
DDD60003	Digital Sketching and Ideation
DDD60004	CAD for Products and Interiors
DDD60005	Animation and Motion Graphics
DDD60006	3D Scanning and Printing
DDD70015	Design Management
DDD70017	Sustainable Systems Design
DDD70018	Design Leadership
DDD80015	Integrative Capstone Studio 1
DDD80019	Design Strategy Capstone Project
DDD80021	DFM: Global Innovation & Interdisciplinary Collaboration 2

EDUCATION

EDU60001	Nature of Learning and Teaching
EDU60003	Curriculum Design and Assessment
EDU60014	Design and Delivery for Online Learning

ENGINEERING

MEE80001	Fluid Waves
MEE80003	Introduction to Industry 4.0
MME80001	Resource Planning and Management
MME80003	Maintenance Management of Engineering Assets
ADVANCED MANUFACTORY TECHNOLOGY	
ADM80001	Nanofabrication Technologies
ADM80007	Surface Engineering
ADM80010	Advanced CAD/CAM
ADM80011	Robotics in Manufacturing
ADM80012	Technology Management
ADM80013	Advanced Manufacturing Processes
ADM80016	Masters Project
ADM80017	Master's Thesis
CIVIL AND CONSTRUCTION ENGINEERING	
CSM80002	Environmental Sustainability in Construction
CSM80003	Construction Law
CSM80007	Construction Site Operations
CIVIL ENGINEERING	
CVE80001	Research Paper

CVE80003	Transport Planning, Modelling and Economics
CVE80004	Advanced Concrete Design
CVE80006	Infrastructure Deterioration Modelling
CVE80010	Principles of Sustainability
CVE80016	Major Research Project
CVE80017	Research Project
CVE80018	Finite Element Methods and Applications
CVE80020	Bridge Design
ELECTRICAL AND ELECTRONIC ENGINEERING	
EEE80002	HDL and High Level Synthesis
EEE80006	Linear Systems
EEE80007	Electrical Power Systems Safety
EEE80015	Renewable Energy
EEE80017	Minor Project
EEE80018	Major Research Project

INFORMATION TECHNOLOGY

COMPUTER SCIENCE	
COS60004	Creating Web Applications
COS60006	Introduction to Programming
COS60007	Creating Web Applications and Databases
COS60008	Introduction to Data Science
COS60009	Data Management for the Big Data Age
COS70004	User-Centred Design
COS70006	Object-Oriented Programming
COS70007	Data Communications and Security
COS80002	Human-Computer Interaction
COS80010	Software Testing Processes & Automation
COS80011	Web Application Architectures
COS80013	Internet Security
COS80020	Creating Data Driven Mobile Applications
COS80021	Web Application Development
COS80024	Data Science Project 1
COS80025	Data Visualisation
CYBERSECURITY	
CYB70001	Cyber-Ethics
CYB80001	System Security Project
ICT	
ICT70006	e-Forensic Fundamentals
ICT80004	Internship Project
ICT80007	Research Paper
ICT80011	Research Methods
ICT90003	Applied Research Methods

ICT90004	Applied Research Project
SOFTWARE DEVELOPMENT AND ENGINEERING	
SWE80005	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
TNE80003	Broadband Multimedia Networks
TNE80006	Secure Networks
TNE80007	Enterprise Network Server Administration
TNE80008	Advanced Routing
TNE80009	Advanced Security
TNE80010	Advanced Switching
TNE80011	Secure Remote Access Networks
TNE80013	Troubleshooting IP Networks
TNE80014	Unix for Telecommunications
TNE80015	Internet for Things (I4T)

MEDIA AND COMMUNICATION

COM60002	Communications Management
MEDIA STUDIES	
MDA60002	Multiplatform Media Production & Practice
MDA60008	Media Industries
MDA60009	Social Media Management Project
MDA60018	New Media Management
MDA60019	Networking, Promotion and Entrepreneurship
MDA70001	Writing for Social and Mobile Media
MDA80003	Audio and Broadcasting Practice
PUBLIC RELATIONS	
PUB60001	Public Relations: Reputation to Risk

SCIENCE

NPS60001	Research Skills
BIOLOGY	
BIO60002	The Microbial World
BIO60003	Concepts of Biotechnology
BIO60006	Environmental Biotechnology
BIO70001	Applications of Bioinformatics

BIO70003	Minor Research Project
BIO80001	Advanced Topics in Biotechnology
BIO80003	Major Research Project
BIOCHEMISTRY	
BCH80001	Advanced Biochemistry
CHEMISTRY	
CHE60001	Forensic and Analytical Science
ENVIRONMENTAL	
ENV60001	Environmental Management
PSYCHOLOGY	
PSC60004	Ethics and Cultural Diversity for Counsellors