STUDY ABROAD UNITS

SWINBURNE UNIVERSITY OF TECHNOLOGY

Postgraduate – Semester 1, 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

ADVERTISING	
ADV80001	Advertising in the 21st Century
JOURNALISM	
JOU60004	Video Production Practice
JOU80001	Data Journalism
SOCIAL SCIENCES	
MFP80001	Research Seminar B
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 STRATEGY	
BUS60001	Operations Management
BUS70002	Adaptive Strategy and Business Sustainability
BUS70012	Leading and Managing People in Chaos and Complexity
BUS80003	Research Methodology
BUS80017	Quantitative Research Methods

BUS80018	Qualitative Research Methods
BUS80019	Professional Masters Career Management
BUS80020	Professional Masters Industry Project
BUS80021	Business Research Thesis

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

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 Challenge

INTERNATIONAL BUSINESS

INB60003	International Trade & Investment
INB60004	Global Business Cultures: Advanced Theories and Practices

BUSINESS INFORMATION SYSTEMS

INF60007	Introduction to Business Information Systems
INF60009	Database, Analysis and Design
INF60010	Requirements Analysis and Modelling
INF60017	Project Leadership and Governance
INF70005	Strategic Project Management
INF70007	Leading Complex Projects
INF80001	Advanced Business Analysis
INF80003	IS/IT Research Project
INF80005	Business Information Systems Internship Project
INF80011	Business Research Methods
INF80012	Research Project
INF80018	Enterprise Architecture, Strategy and Governance
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
MGT60035	The Risk Management Spectrum

PUBLIC RELATIONS

PUB60005	Public Relations Perspectives and Applications

ENTREPRENURESHIP

ENT60006	Opportunity Discovery

ORGANISATIONAL BUSINESS

ORG80008	Leadership 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
DDD70015	Design Management
DDD70017	Sustainable Systems Design
DDD70018	Design Leadership
DDD80012	DFM Toolbox: Innovation and Interdisciplinary Collaboration 1
DDD80015	Integrative Capstone Studio 1
DDD80019	Design Strategy Capstone Project
DDD80020	DFM: Global Innovation & Interdisciplinary Collaboration 1
DDD80021	DFM: Global Innovation & Interdisciplinary Collaboration 2

ENGINEERING

MEE80001	Fluid Waves
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
CSM80005	Engineering Project Control
CSM80007	Construction Site Operations
CSM80008	Location-Based Management for Construction
CSM80010	Research Design and Methodology
MME80001	Resource Planning and Management
MME80003	Maintenance Management of Engineering Assets

CIVIL ENGINEERING

CVE80001	Research Paper
CVE80003	Transport Planning, Modelling and Economics
CVE80004	Advanced Concrete Design
CVE80006	Infrastructure Deterioration Modelling
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
EEE80010	Operation of Power Systems
EEE80015	Renewable Energy
EEE80017	Minor Project
EEE80018	Major Research Project

INFORMATION TECHNOLOGY

COMPUTER SCIENCE

COS60002	Web Development
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
COS80002	Human-Computer Interaction
COS80010	Software Testing Processes & Automation

COS80011	Web Application Architectures
COS80020	Creating Data Driven Mobile Applications
COS80021	Web Application Development
ICT	
ICT80008	Professional Issues in IT
ICT90003	Applied Research Methods
ICT90004	Applied Research Project
ICT80004	Internship Project
ICT80008	Professional Issues in IT
ICT90003	Applied Research Methods
ICT90004	Applied Research Project
SOFTWARE DEVELOPMENT AND ENGINEERING	
SWE80003	Software Testing and Reliability
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
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
MDA60006	Journalism in Context
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
DIGITAL CONTENT	
DIG60004	Multimedia Imaging

DIG80002	3D Modelling & Animation
DIG80003	Multimedia Project
DIG80008	Mobile Multimedia
PUBLIC RELATIONS	
PUB60001	Public Relations: Reputation to Risk

SCIENCE

MFP80003	STEM Research Methods
NPS60001	Research Skills
BIOLOGY	
BIO60002	The Microbial World
BIO60003	Concepts of Biotechnology
BIO60006	Environmental Biotechnology
BIO80001	Advanced Topics in Biotechnology
BIO80005	Research Methods in Science
BIOCHEMISTRY	
BCH80001	Advanced Biochemistry
CHEMISTRY	
CHE60001	Forensic and Analytical Science
ENVIRONMENTAL	
ENV60001	Environmental Management
STEM	
MFP80003	STEM Research Methods
PSYCHOLOGY	
PSC60004	Ethics and Cultural Diversity for Counsellors