

IESP / ISAS Graduate Courses – SP2 and SP5 2014

The courses listed below **do not have prerequisites** and can be recommended to IESP and ISAS students as part of their study exchange in 2014

Course Code	Course Title	Study Period
School of Communication, International Studies and Languages		
INFT 4004	Digital Illustration Design	2, 5
School of Engineering		
BEHL 5049	Shiftwork and Sleep	2
BEHL 5050	Human Factors: Principles and Applications	2
BEHL 5051	Safety Management Systems	5
BEHL 5052	Managing and Mitigating Risk	2
BEHL 5053	Managing Safety Change in Organisations	5
BEHL 5056	Research Methods in Human Factors Safety Management	2
BUSS 5203	Occupational Health and Safety Law and Risk Management	2
BUSS 5211	Occupational Safety and Statistics	5
BUSS 5212	Occupational Safety	2
EEET 4046	Optical Communications G	5
EEET 5004	Engineering Research Practice	2,5
EEET 5012	Renewable Energy Systems	5
ENGG 5013	Sensing and Sensor Systems	5
MENG 4019	Industrial Actuation and Automation	5
MENG 4022	Sustainable Development and Design Practice	5
MENG 5005	Energy and Society	2
MENG 5010	Nanocomposites and Practice G	2
MFET 4011	Design in Plastics and Advanced Composites	5
MFET 4015	Machine Vision Systems	5
MFET 5011	Engineering Economic Analysis	2
MFET 5022	Total Quality Management	2
MFET 5023	Robotics and Automation	5
MFET 5029	Energy Management for Sustainability	2
MFET 5036	Cases in Logistics and Supply Chain	5
MFET 5037	Enterprise Resource Planning	2
MFET 5043	Supply Chain Management G	5
MFET 5044	Supply Chain Modelling and Simulation G	2
MFET 5045	Cases in Engineering Applications	5
MFET 5053	Lean Six Sigma	5
MFET 5055	Intelligent Production Systems	2
PHYS 5	Introductory Physics	2,5

School of Information Technology & Mathematical Sciences		
COMP 4008	Data and Web Mining	2
COMP 5061	Mobile Commerce and Technology M	5
COMP 5062	Critical Infrastructure and Control System Security	2
COMP 5063	e-Crime, e-Discovery and Forensic Readiness	5
COMP 5064	Electronic Evidence 1 - Forensic Computing	2
COMP 5065	Electronic Evidence 2 - Network and Internet Forensics	2
COMP 5066	Electronic Evidence Analysis and Presentation	5
COMP 5067	Intrusion Analysis and Response	2
COMP 5068	Information Assurance and Security	5
COMP 5069	Software Security Lifecycle	5
COMP 5070	Statistical Programming for Data Science	2,5
EDUC 4186	Community Service Learning Project 1	2,5
EDUC 4190	Learning in the Workplace 1	2,5
EDUC 4192	Learning in the Workplace Project	2,5
HLTH 5129	Introductory Statistics	2,5
INFS 4010	Advanced Computing Seminar	2,5
INFS 4019	Relational Databases and Warehouses	2,5
INFS 5023	Information and Systems for Competitive Advantage M	2,5
INFS 5024	Enterprise Systems using SAP M	2
INFS 5055	Information Security Management M	5
INFS 5057	Information Technology Project Management M	2,5
INFS 5063	Digital Record-Keeping	2
INFS 5067	Information Management Project	2,5
INFS 5068	Introduction to E-Business M	5
INFS 5069	Preservation Principles	2,5(Ext only)
INFS 5072	Knowledge Management in Organisations M	2,5
INFS 5073	Academic Skills for IT Professionals	2,5
INFS 5074	Organisational e-Transformation	5
INFS 5075	Information Governance	2
INFS 5076	Managing Resources BIM	2(Ext only),5
INFS 5077	Organising Resources A	2,5(Ext only)
INFS 5079	Accessing Resources	2,5(Ext only)
INFS 5081	Archival Management	2
INFS 5082	Digital Preservation	5
INFS 5085	EDRMS Design and Implementation	5(Ext only)
INFS 5087	Information Management Professional Practice	2,5
INFS 5088	Business Process Modelling and Workflow	5
INFS 5090	Information Privacy Assurance	2

INFS 5091	IT Procurement and Vendor Management	2
INFS 5092	IT Stakeholder Engagement	5
INFS 5093	Information Systems M	2,5
INFS 5095	Big Data Basics	2,5
INFT 5098	Data Science Professional Development 1	5
INFT 4018	Health Information Systems	5
INFT 4019	Health Information Technology	2
INFT 4020	ICT Specialist Major Project 1	2,5
INFT 4022	ICT Specialist Major Project 1 (Honours)	2,5
INFT 5020	Enterprise Architectures M	2
INFT 5022	ICT Masters Professional Project 2	5
School of Nature and Built Environments		
ARCH 4022	Planning Project 1	2
ARCH 4026	Comparative Planning	2
ARCH 5011	Introduction to Regional and Urban Planning	2
ARCH 5013	Sustainable Urban Design	2
ARCH 5014	Transport and Planning	2
ARCH 5016	Urban Management and Law	5
ARCH 5022	Social Planning and Community Issues	5
ARCH 5038	Planning Research Project 1	2
ARCH 5041	Environmental Impact Assessment N	5
ARCH 5042	Urban Development and Implementation N	5
BUIL 4001	Building Research Project 1 (Honours)	2,5
BUIL 4023	Building Research Project 1	2,5
BUIL 5033	Fire Engineering	2,5
BUIL 5034	Industry Reflections and Learning	2,5
BUIL 5035	Introduction to Construction Law	2,5
BUIL 5036	The Constructed Environment	2,5
BUIL 5037	Building Structures and Materials	2,5
BUIL 5038	Building Surveying Practice	2,5
BUIL 5039	Principles of Asset Management	2,5
BUSS 5070	Project Risk Management	2
BUSS 5102	Project Leadership and Teams	5
BUSS 5127	Transport Policy	5
BUSS 5142	Principles of Project Management	2
BUSS 5143	Procurement and Contract Management	2
BUSS 5163	Project Control Methods	5
BUSS 5328	Economic, Social and Environmental Analysis	5
BUSS 5387	Project Governance and Ethics	2

CHEM 5007	Water Quality Processes N	2
CIVE 5015	Transport Data Analysis and Statistics	2
CIVE 5019	Case Studies in Transport	2
CIVE 5021	Road Safety Engineering	2
CIVE 5022	Traffic Engineering	2
CIVE 5024	Transport, Land Use and Environment N	5
CIVE 5025	Transport Modelling	5
CIVE 5060	Global Water Systems 1 - Natural Water Cycle	5
CIVE 5061	Global Water Systems 2 - Engineered Water Cycle	2
CIVE 5062	Water Resources and Society	5
CIVE 5063	Water Resources Planning and Management	2
CIVE 5066	Water Quality Modelling	2
CIVE 5074	Climate Change and Adaptation Strategies in Water and Environmental Management	5
CIVE 5075	Sustainable Irrigation Management	5
CIVE 5077	Water Futures	5
CIVE 5079	Advanced Concrete Structures M	2
CIVE 5080	Advanced Steel Structures M	5
CIVE 5081	Earthquake and Masonry Engineering M	5
CIVE 5082	Design of Composite Structures M	2
CIVE 5084	Advances in Water Technology	5
CIVE 5086	Groundwater Hydrology	5
CIVE 5087	Intelligent Transport Systems	5
School of Commerce		
ACCT 5011	Accounting for Management M	3, 4, 6
ACCT 5021	Analytical Techniques for Accountants	2, 5
ACCT 5023	Financial Accounting Fundamentals M	2, 5
BANK 5014	Financial Theory and Financial Markets	2,5
BANK 5017	Personal Wealth Management	5
COML 5009	Commercial Law M	2
School of Marketing		
MARK 5001	Sales Management	1
MARK 5025	Marketing Management	1, 3, 4, 6
MARK 5032	Influencing Consumer Behaviour	3, 6
School of Management		
BUSS 5065	Managing Change	3
BUSS 5069	Workplace Learning M	6
BUSS 5074	Strategic Concepts	4
BUSS 5114	People, Organisations and Leadership	1, 4, 6
BUSS 5139	Project Management for Business	1

BUSS 5292	Risk Management	3, 6
BUSS 5298	Entrepreneurial Foundations G	1
BUSS 5299	Entrepreneurial Commercialisation	4
BUSS 5307	Introduction to Human Resource Management	1, 3, 4, 6
BUSS 5325	Integrated Logistics Mgt G	1
BUSS 5326	Supply Chain Management and Competitive Advantage	4
BUSS 5327	Managing Sustainable Value Chains	3
BUSS 5335	Resource Management	3
BUSS 5357	Operations Management	6
BUSS 5358	Sport, Tourism and Events	4
BUSS 5378	Strategic Procurement	6
TOUR 5001	The Principles and Practice of Tourism and Hospitality	1
TOUR 5002	Festivals and Events	6
TOUR 5003	Tourism: Impacts and Sustainability	4
TOUR 5007	Leisure and Tourism: Predicting Demand	3
International Graduate School of Business		
BUSS 5048	Global Business M	1
BUSS 5248	Managerial Economics	3,6
BUSS 5300	Global Business Environment	1, 3, 4, 6
BUSS 5314	Principles of Finance	3
BUSS 5243	Leadership Dynamics	3,6
BUSS 5347	Doing Business in Asia	4
BUSS 5348	Issues in International Trade	1, 4
BUSS 5349	Managing Across Cultures	3, 6
BUSS 5362	Risk & Uncertainty Analysis for Sustainable Business	6