

OUA Course Planner - Information Systems

The Bachelor of Technology (Information Systems) changed to the Bachelor of Business Information Systems from Study Period 1, 2017.

Follow the course structure below applicable to the year you were officially admitted into your degree.

If you wish to change to the current **Bachelor of Business Information Systems** please contact OUA who will assist you. To identify where your completed subjects sit within the new course structure, this information is provided in the right hand column.

How to use this Degree Planner and Transition Plan

Each row relates to the same, or the equivalent/replacement subject. This shows how a subject (or its equivalent/replacement) sits within each course option.

Table 1 Course Rules - outlines the course requirements to enable you to be eligible to graduate.

Table 2 Course Structure - provides course structure and lists the subjects required.

<i>Bachelor of Technology (Information Systems) Commencing 2011-2014</i>	<i>Bachelor of Business Information Systems Commencing in 2017-2019</i>	
<i>Only follow the details in this column if you started this course BEFORE 2015 and chose not to transition to the newer version</i>	<i>Only follow the details in this column if you are a NEW student in this course (or transferred into this course) IN 2017, 2018 or 2019</i>	
Table 1 - Course Rules 2011-2014	Table 1 - Course Rules 2017-2019	
For students who are completing the pre-2015 Bachelor of Technology (Information Systems)	For students newly admitted into the Bachelor of Business Information Systems.	
To qualify for the award of Bachelor of Technology (Information Systems) students must complete 24 subjects of study (300 credit points) as follows: <ul style="list-style-type: none"> Twelve (12) subject major (150 credit points) PLUS Secondary studies (150 credit points) comprising a combination of the following: <ul style="list-style-type: none"> an 8 subject co major (100 credit points) One to three minors 4 to 12 electives. <p>Regardless of any credit awarded within this degree, students must complete a minimum of 8 subjects with Swinburne University as part of this degree.</p> <p>NOTE: The Economics Co-major and Minor moved to Teach-out from 2019, all subjects in the co-major and minor need to be completed by the end of 2020.</p>	To qualify for the Bachelor of Business Information Systems students must complete 300 credit points comprising of: <ul style="list-style-type: none"> Eight (8) core Business Information Systems subjects (100 credit points) Eight (8) subjects from an Information Systems discipline major (100 credit points) PLUS Other studies (100 credit points) comprising <ul style="list-style-type: none"> a second major from the business discipline (8 subjects); OR One co-major from another discipline (8 subjects); OR 1 to 2 minor/s, and/or single subject electives. <p>Regardless of any credit awarded within this degree, students must complete a minimum of 8 subjects with Swinburne University as part of this degree.</p> <p>NOTE: The Economics Co-major and Minor moved to Teach-out from 2019, all subjects in the co-major and minor need to be completed by the end of 2020.</p>	
Table 2 - Course Structure 2011-2014	Table 2 - Course Structure 2017-2019	
For students who are completing the pre-2015 Bachelor of Technology (Information Systems)	For students newly admitted into the Bachelor of Business Information Systems.	
CORE SUBJECTS	CORE SUBJECTS	Subject Status
Complete the following 12 subjects:	Complete the following 8 subjects:	
INF10003 Introduction to Business Information Systems (replacement subject from 2017) OR INF10014 Information Methods (pre-2017 subject) (formerly CIS11)	INF10003 Introduction to Business Information Systems <i>Do NOT complete if you have already completed INF10014 - equivalent</i>	Continuing
<i>Not part of pre-2015 course structure</i>	ACC10007 Financial Information for Decision Making	Continuing
INF10002 Database Analysis and Design (new subject code and title from 2017) OR INF20004 Database Concepts and Modelling (pre-2017 subject) (formerly CIS211/ CIS210)	INF10002 Database Analysis and Design <i>Do NOT complete if you have already completed INF20004 - equivalent</i>	Continuing
ICT10013 Programming Concepts (new subject code from 2017) OR COS10012 Programming Concepts (pre-2017 subject) (formerly CIS100)	ICT10013 Programming Concepts <i>Do NOT complete if you have already completed COS10012 - equivalent</i>	Continuing
<i>Not part of pre-2015 course structure</i>	MGT10001 Introduction to Management <i>Do NOT complete if you have already completed IBA111 (Griffith) - equivalent</i>	Continuing
ICT10001 Problem Solving with ICT (replacement subject from SP4 2017) OR ICT20008 Human-Computer Interaction (last offered SP3 2017) <i>Note that ICT20008 is not equivalent to ICT10001 and cannot be used to replace ICT10001 in a later course structure.</i>	ICT10001 Problem Solving with ICT	Continuing
INF20016 Big Data Management (replacement subject from SP4 2017 - not equivalent) OR INF20001 Electronic Communications and Applications (last offered SP3 2017) (formerly CIS200)	<i>Subject part of Data Analytics Major in current structure.</i>	Continuing
<i>Not part of pre-2015 course structure</i>	<i>Not a core subject in current course structure.</i> INF30015 is in Data Analytics Major; if you completed INF20010, credit goes towards an elective.	Continuing
INF20003 Requirements Analysis and Modelling (new subject code and title from 2017) OR INF10006 Information Systems Fundamentals (pre-2017 subject) (formerly CIS13)	INF20003 Requirements Analysis and Modelling <i>Do NOT complete this subject if you have already completed INF10006 - equivalent</i>	Continuing
INF30029 Information Technology Project Management (new subject code and title from 2015) OR INF30019 Information Systems Project Management (pre-SP4 2015 subject) (formerly CIS360/CIS36)	INF30029 Information Technology Project Management <i>Do NOT complete this subject if you have already completed INF30019 - equivalent</i>	Continuing
INF30018 Information Systems Management (new subject code and title from 2017) OR INF20006 Management Support Systems (pre-2017 subject) (formerly CIS23)	<i>Subject in both major options. See below</i>	Continuing
INF30027 Business Information Systems Industry Project (replacement subject from 2017) OR INF30009 Professional Reading and Writing in Information Systems Strategy (pre-2017 subject) (last offered SP3 2016) (formerly CIS310/CIS31)	<i>Subject in both major options, see below</i>	Continuing
MDA10006 Innovation Cultures: Perspectives on Science and Technology	<i>Not part of current structure. If completed, credit goes towards an elective.</i>	Continuing
FIN10002 Financial Statistics OR STA10003 Foundations of Statistics (formerly STA102 or STA15)	<i>In Economics co-major below</i>	Continuing
CPT310 Professional Computing Practice (RMIT)	<i>Not part of current course structure</i>	Continuing

Table 2 - Course Structure 2011-2014		Table 2 - Course Structure 2017-2019	
For students who are completing the pre-2015 Bachelor of Technology (Information Systems)		For students newly admitted into the Bachelor of Business Information Systems.	
NOT APPLICABLE		DISCIPLINE MAJOR - Choose ONE [1] Major of 8 subjects	Subject Status
		Option 1 - Data Analytics Major (8 subjects)	
<i>Core subject in this structure, listed above</i>	INF20016 Big Data Management		Continuing
<i>Not part of pre-2015 course structure</i>	INF30004 Business Intelligence and Data Visualisation <i>Do NOT complete this subject if INF30004 Business Intelligence has already been completed as they are equivalent</i>		Continuing
<i>Not part of pre-2015 course structure</i>	INF30015 Knowledge Management and Analytics		Continuing
<i>Not part of pre-2015 course structure</i>	INF30030 Business Analytics		Continuing
<i>Not part of pre-2015 course structure</i>	ICT30005 Professional Issues in IT		Continuing
<i>Core subject in this structure, listed above</i>	INF30018 Information Systems Management <i>Do NOT complete this subject if INF20006 Management Support Systems has already been completed as they are equivalent</i>		Continuing
<i>Not part of pre-2015 course structure</i>	INF30020 Information Systems Risk and Security		Continuing
<i>Core subject in this structure, listed above</i>	INF30027 Business Information Systems Industry Project		Continuing
	Option 2 - Business Analysis Major (8 subjects)		
<i>Not part of pre-2015 course structure</i>	INF20012 Enterprise Systems		Continuing
<i>Not part of pre-2015 course structure</i>	INF30003 Business Information Systems Analysis <i>Do NOT complete this subject if INF20002 Business Intelligence has already been completed as they are equivalent</i>		Continuing
<i>Not part of pre-2015 course structure</i>	ICT30005 Professional Issues in IT		Continuing
<i>Not part of pre-2015 course structure</i>	INF30005 Business Process Management <i>Do NOT complete this subject if INF30005 Business Process Modelling has already been completed as they are equivalent</i>		Continuing
<i>Core subject in this structure, listed above</i>	INF30018 Information Systems Management <i>Do NOT complete this subject if INF20006 Management Support Systems has already been completed as they are equivalent</i>		Continuing
<i>Not part of pre-2015 course structure</i>	INF30020 Information Systems Risk and Security		Continuing
<i>Core subject in this structure, listed above</i>	INF30027 Business Information Systems Industry Project		Continuing
<i>Not part of pre-2015 course structure</i>	INF30030 Business Analytics		Continuing
SECONDARY STUDIES - CO-MAJORS, OR MINORS AND ELECTIVES		SECONDARY STUDIES - CO-MAJORS, OR MINORS AND ELECTIVES	
Economics Co-Major (8 subjects) (THIS CO-MAJOR IS CURRENTLY IN TEACH-OUT) NOTE: All subjects need to be completed by the end of 2020.		Economics Co-Major (8 subjects) (THIS CO-MAJOR IS CURRENTLY IN TEACH-OUT) NOTE: All subjects need to be completed by the end of 2020.	Final Offerings Available
Complete the following 8 subjects:		Complete the following 5 subjects:	
ECO10004 Economic Principles (iii) OR ECO10002 Microeconomics (last offered SP3 2016) (formerly ECO100) OR ECO11 Principles of Economics (UniSA) <i>Students must do the matching pair of (ECO10002 and ECO10003) OR (ECO10004 and ECO20004)</i>		ECO10004 Economic Principles (prerequisite subject) <i>(If students have completed ECO10002 & ECO10003 then they can get credit for ECO10004 and ECO20004, if only one of ECO10002 & ECO10003, then they will get credit for an elective and must complete ECO10004 and ECO20004.)</i>	Continuing
ECO20004 Macroeconomic Policy (See note below) OR ECO12 Macroeconomics 1 (UniSA) OR ECO10003 Macroeconomics (last offered SP2 2017) (formerly ECO101) <i>Students must do the matching pair of (ECO10002 and ECO10003) OR (ECO10004 and ECO20004)</i>		ECO20004 Macroeconomic Policy <i>(If students have completed ECO10002 & ECO10003 then they can get credit for ECO10004 and ECO20004, if only one of ECO10002 & ECO10003, then they will get credit for an elective and must complete ECO10004 and ECO20004.)</i>	SP2 2019 SP4 2019 SP2 2020
<i>Core subject in this structure, listed above</i>	FIN10002 Financial Statistics <i>Do not complete this subject if you have completed STA10003, STA102 or STA15 - equivalent</i>		SP2 2019 SP4 2019
ECO20003 Managerial Economics and Strategy (formerly ECO21)	ECO20003 Managerial Economics and Strategy		SP3 2019 SP3 2020
ECO30002 Economic Policy in Society (formerly ECO30)	ECO30002 Economic Policy in Society		SP3 2019 SP3 2020
ECO20001 Environmental Economics (formerly ECO22)	ECO20001 Environmental Economics		SP1 2019 SP1 2020
<i>Not part of pre-2015 co-major</i>	ECO30003 Data Analysis and Econometrics <i>(If you completed FIN20012 under the 2015-16 course structure you will be awarded an elective and must complete ECO30003)</i>		SP3 2019 SP3 2020
FIN30013 International Trade and Finance (formerly FIN310) OR ECO31 International Economics (Curtin) if completed before 2018 - no longer equivalent	FIN30013 International Trade and Finance <i>Do NOT complete this subject if you have already completed ECO31 International Economics (Curtin Uni) prior to 2018 as they were previously equivalent. Similarly, do not complete this unit if you intend to complete BAN37 International finance (Curtin Uni) from 2019 as they are deemed equivalent</i>		SP2 2019 SP4 2019 SP4 2020
ECO30001 Economic Development OR ECO30001 Economic Development Project (pre 2016 subject title) (formerly ECO320)	ECO30001 Economic Development		SP2 2019 SP2 2020
STA20005 Survey Research Methods (formerly MAR29)	<i>Not part of current co-major</i>		Continuing

Marketing Co-Major (8 subjects)	Marketing Co-Major (8 subjects)	Subject Status
Complete the following 8 subjects:	Students complete the following 7 subjects:	
MKT10007 Fundamentals of Marketing (formerly MAR110) OR MAR11 Marketing theory and Practice (Monash) (no longer offered) OR LBM100 Marketing Concepts (no longer offered)	MKT10007 Fundamentals of Marketing	Continuing
<i>Not part of pre-2015 co-major</i>	MKT20019 Marketing Research	Continuing
MKT20021 Integrated Marketing Communication (formerly MAR230) OR MAR23 Marketing Communication (Monash) (no longer offered)	MKT20021 Integrated Marketing Communication	Continuing
MKT20025 Consumer Behaviour (formerly MAR210)	MKT20025 Consumer Behaviour	Continuing
MKT30015 Marketing and Communication Information and Decision Making (formerly MAR370)	MKT30015 Marketing and Communication Information and Decision Making	Continuing
MKT30016 Marketing Strategy and Planning (new subject code and title from 2016) OR MKT30013 Strategic Marketing Planning Project (pre 2016 code and title) (formerly MAR331 and MAR220)	MKT30016 Marketing Strategy and Planning <i>Do NOT complete this subject if you have already completed MKT30013 - equivalent</i>	Continuing
<i>Not part of pre-2015 co-major*</i>	MKT30017 Branding, Innovation and Design	Continuing
MKT20012 Services Marketing (last offered SP2 2016) (formerly MAR260 and MAR301)*	<i>Not part of current co-major</i>	Continuing
<i>Not part of pre-2015 co-major*</i>	PLUS 1 from the following 2 subjects: (Students who have completed MKT10007 as a core unit complete both units below)	
<i>Not part of pre-2015 co-major*</i>	MKT20023 Marketing Channel Design and Integration	Continuing
MKT20024 Product and Service Innovation Management (formerly MAR270 and MAR30)	MKT20024 Product and Service Innovation Management	Continuing
STA20005 Survey Research Methods (formerly MAR29)	<i>Not part of current co-major</i>	Continuing
	*NOTE: For transitioning purposes, MKT20023 Marketing Channel Design and Integration or MKT30017 Branding, Innovation and Design may be used towards the Marketing co-major in place of MKT20012.	
Economics Minor (4 subjects) (THIS MINOR IS CURRENTLY IN TEACH-OUT) NOTE: All subjects need to be completed by the end of 2020.	Economics Minor (4 subjects) (THIS MINOR IS CURRENTLY IN TEACH-OUT) NOTE: All subjects need to be completed by the end of 2020.	Final Offerings Available
Complete the following 2 subjects:	Complete the following 2 subjects:	
ECO10004 Economic Principles OR ECO10002 Microeconomics (last offered SP3 2016) (formerly ECO100) OR ECO11 Principles of Economics (UniSA) <i>Students must do the matching pair of (ECO10002 and ECO10003) OR (ECO10004 and ECO20004)</i>	ECO10004 Economic Principles (prerequisite subject) <i>If students have completed ECO10002 & ECO10003 then they can get credit for ECO10004 and ECO20004, if only one of ECO10002 & ECO10003, then they will get credit for an elective and must complete ECO10004 and ECO20004.</i>	Continuing
ECO20004 Macroeconomic Policy (See note below) OR ECO12 Macroeconomics 1 (UniSA) OR ECO10003 Macroeconomics (last offered SP2 2017) (formerly ECO101) <i>Students must do the matching pair of (ECO10002 and ECO10003) OR (ECO10004 and ECO20004)</i>	ECO20004 Macroeconomic Policy <i>If students have completed ECO10002 & ECO10003 then they can get credit for ECO10004 and ECO20004, if only one of ECO10002 & ECO10003, then they will get credit for an elective and must complete ECO10004 and ECO20004.</i>	SP2 2019 SP4 2019 SP2 2020
PLUS the following 2 subjects:	PLUS 1 of the following two subjects (students may choose to complete both):	
ECO20003 Managerial Economics and Strategy (formerly ECO21)	ECO20003 Managerial Economics and Strategy	SP3 2019 SP3 2020
<i>Not part of pre-2015 minor</i>	ECO30002 Economic Policy in Society	SP3 2019 SP3 2020
	PLUS 1 of the following subjects (if not completing both ECO20003 and ECO30002):	
ECO20001 Environmental Economics (formerly ECO22)	ECO20001 Environmental Economics	SP1 2019 SP1 2020
<i>Not part of pre-2015 minor</i>	ECO30001 Economic Development	SP2 2019 SP2 2020
<i>Not part of pre-2015 minor</i>	FIN20013 Banking Operations and Governance	SP3 2019 SP3 2020
<i>Not part of pre-2015 minor</i>	FIN30013 International Trade and Finance <i>Do NOT complete this subject if you have already completed ECO31 International Economics (Curtin Uni) prior to 2018 as they were previously equivalent. Similarly, do not complete this unit if you intend to complete BAN37 International Finance (Curtin Uni) from 2019 as they are deemed equivalent</i>	SP2 2019 SP4 2019 SP4 2020
Internet Design Minor (4 subjects)	Internet Design Minor (4 subjects)	Subject Status
Complete the following 4 subjects:	Complete the following 4 subjects:	
DIG22 Internet Design – Introduction (Curtin) OR DIG251 Internet Design – Introduction (Curtin) (pre-2018 code) OR NED11 Internet Design - Introduction (Curtin)	DIG22 Internet Design – Introduction (Curtin) OR DIG251 Internet Design – Introduction (Curtin) (pre-2018 code)	Continuing
DIG24 Programming for Digital Design (Curtin) OR DIG252 Internet Interactivity Design (Curtin) (pre-2018 code & title) OR NED35 Internet Design - Interactivity (Curtin)	DIG24 Programming for Digital Design (Curtin) OR DIG252 Internet Interactivity Design (Curtin) (pre-2018 code & title)	Continuing
DIG31 Web Authoring Design (Curtin) OR DIG351 Internet Dynamic Environment Design (Curtin) (pre-2018 code & title) OR NED24 Internet Design – Dynamic Environments (Curtin)	DIG31 Web Authoring Design (Curtin) OR DIG351 Internet Dynamic Environment Design (Curtin) (pre-2018 code & title)	Continuing
DIG33 Internet Project Development (Curtin) OR DIG352 Internet Delivery Design (Curtin) (pre-2018 code & title) OR NED36 Internet Design - Project (Curtin)	DIG33 Internet Project Development (Curtin) OR DIG352 Internet Delivery Design (Curtin) (pre-2018 code & title)	Continuing
Marketing Minor (4 subject)	Marketing Minor (4 subjects)	Subject Status
Complete the following 4 subjects:	Complete the following 4 subjects:	
MKT10007 Fundamentals of Marketing (formerly MAR110) OR MAR11 Marketing theory and Practice (Monash) (no longer offered) OR LBM100 Marketing Concepts (no longer offered)	MKT10007 Fundamentals of Marketing	Continuing
MKT20025 Consumer Behaviour (formerly MAR210)	MKT20025 Consumer Behaviour	Continuing
<i>Not part of pre-2015 minor</i>	MKT20021 Integrated Marketing Communication	Continuing
<i>Not part of pre-2015 minor</i>	MKT30016 Marketing Strategy and Planning	Continuing
MKT20021 Integrated Marketing Communication (formerly MAR230) (replacement subject from 2017- not equivalent) OR MKT30016 Marketing Strategy and Planning (replacement subject from 2017 - not equivalent) OR MKT20012 Services Marketing (last offered SP2 2016) (formerly MAR260 and MAR301)	<i>Not part of current minor</i>	Continuing
MKT20024 Product and Service Innovation Management (formerly MAR270 or MAR30)	<i>Not part of current minor</i>	Continuing

Public Relations Minor (4 subjects)	Public Relations Minor (4 subjects) FROM 2019	Subject Status
Complete the following 2 subjects:	Complete the following 4 subjects:	
COM12 Business Communication (Griffith)	COM12 Business Communication (Griffith)	Continuing
CMM127 Introduction to Public Relations (Griffith)	CMM127 Introduction to Public Relations (Griffith)	Continuing
PLUS 2 from the following 4 subjects:		
CMM220 Media Relations (Griffith)	CMM220 Media Relations (Griffith)	Continuing
CMM26 Media Law (Griffith)	<i>Not part of current minor</i>	Continuing
COM21 Management Communication (Griffith)	<i>Not part of current minor</i>	Continuing
CMM317 Risk & Crisis Communication (Griffith) (replacement unit from 2019) OR COM33 Media Buying (Griffith) (last offered SP4 2016) (formerly CMM23)	CMM317 Risk & Crisis Communication (Griffith) (replacement unit from 2019) OR COM33 Media Buying (Griffith) (last offered SP4 2016) (formerly CMM23)	Continuing
	PUBLIC RELATIONS MINOR (4 units) 2015-2018	Subject Status
	Students complete the following 2 units:	
	COM12 Business Communication (Griffith)	Continuing
	CMM127 Introduction to Public Relations (Griffith)	Continuing
	PLUS 2 of the following 4 units:	
	CMM220 Media Relations (Griffith)	Continuing
	CMM26 Media Law (Griffith)	Continuing
	COM21 Management Communication (Griffith)	Continuing
	CMM317 Risk & Crisis Communication (Griffith) (replacement unit from 2019) OR COM33 Media Buying (Griffith) (last offered SP4 2016) (formerly CMM23)	Continuing