

**For students admitted from academic year 2017/2018 onwards (B-B7-XXXX-X students)**

Updated on 11/03/2019

**Bachelor of Science in Accounting with Specialization in Accounting and Information Systems - ACC17-AIS17**

Students are strongly advised to check the enrolment records each semester in order to secure the graduation requirement has been fulfilled. You may print out this study plan and cross-check with your enrolment records. Should you have any doubts on the below study plan, please approach the Department of Accounting and Information Management.

**First Year - UF1 (2017/2018)**

	Course Code	Course Title	Credit Units	Course Type
1st Semester		<b>1 "Chinese Language / Portuguese Language" Course*</b>		
	CHLL1000	University Chinese	3	CM / FE
	PORT1000	Portuguese Language I – Introductory Portuguese		
		1 Free Elective Course		
	CPED1000	Residential College Experiential Learning (Year course)	1	CM
	CPED1001	Physical Education I	0.5	CM
	EELC1001 / EELC1002/ EELC1003	<b>Interactive English I / Interactive English II / Academic English**</b>	3	CM
	GEST1001	Quantitative Reasoning for Business	3	GE
MGMT1000	Principles of Business Management	3	CM	
	1 General Education Course	3	GE	
2nd Semester	ACCT1000	Principles of Financial Accounting	3	CM
	BECO1000	Principles of Microeconomics	3	CM
		<b>1 "Information Technology" Course***</b>		
	CISC1000	Information Technology Fundamentals and Practices	3	CM / FE
		1 Free Elective Course		
	CPED1002	Physical Education II	0.5	CM
	EELC1002 / EELC1003	Interactive English II / Academic English	3	CM
		1 General Education Course	3	GE
	1 General Education Course	3	GE	
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**Second Year - UF2 (2018/2019)**

	Course Code	Course Title	Credit Units	Course Type
1st Semester	ACCT2000	Management Accounting I	3	CM
	ACCT2001	Intermediate Accounting I	3	CM
	BECO1001	Principles of Macroeconomics	3	CM
	EELC1003	Academic English	3	CM
	ISOM2002	Statistics and Data Analysis	3	CM
2nd Semester	ACCT3000	Intermediate Accounting II	3	CM
	ACCT3002	Management Accounting II	3	CM
	CPED1003	<b>Communication Skills &amp; Leadership (Semester course)****</b>	1	CM
	ISOM2000	Business Programming	3	CM
	ISOM3016	Computer Networking for Business	3	CM
	FINC2000	Financial Management	3	CM
	MKTG2000	Principles of Marketing	3	CM
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**Third Year - UF3 (2019/2020)**

	Course Code	Course Title	Credit Units	Course Type
1st Semester	ACCT3003	Intermediate Accounting III	3	CM
	ISOM3000	Database Management	3	CM
	ISOM3013	Advanced Business Programming	3	CM
	ISOM3026	E-business and Global Business Environment	3	CM
	ISOM3030	Quantitative Decision Analysis	3	CM
		1 Free Elective Course	3	FE
2nd Semester	ISOM3001	E-auditing	3	CM
	ISOM3002	Analysis and Design of Information Systems	3	CM
	MGMT3009	Business Ethics and Corporate Social Responsibility	3	CM
		1 General Education Course	3	GE
		1 General Education Course	3	GE
	1 Free Elective Course	3	FE	
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**Fourth Year - UF4 (2020/2021)**

	Course Code	Course Title	Credit Units	Course Type
1st Semester	ISOM4002	Web-based Development of Information Systems	3	CM
	MGMT3003	Strategic Management	3	CM
		1 General Education Course	3	GE
		1 AIS Required Elective	3	RE
		1 Free Elective Course	3	FE
		1 Free Elective Course	3	FE
2nd Semester	ISOM4001	Information Systems Project Management	3	CM
	ISOM4003	Implementation of Accounting Information Systems	3	CM
		1 General Education Course	3	GE
		1 Free Elective Course	3	FE
		1 Free Elective Course	3	FE
		1 Free Elective Course	3	FE
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Note: Students are expected to complete 141 credits in order to graduate.

**@ One course (3 credits) selected from AIS Required Electives**

ACCT2003	Business Law
ISOM3003	Database Applications in Accounting Information Systems
ISOM3004	E-accounting and Financial Modeling
ISOM3005	Accounting Information Systems Security and Assurance
ISOM3006	Big Data with Business Applications
ISOM3007	Enterprises Resource Planning Systems
ISOM3008	Ethics in Information Technology
ISOM3009	Organization Transformation with Agile Development
ISOM3010	Social Commerce Management
ISOM3025	Business Modeling and Simulation
ISOM3035	Operations Management
ISOM4000	Spreadsheets and Decision Modeling
MGMT2000	Business Communications

**Students are required to take GE courses as follows in order to graduate:**

Global Awareness	GEGA1000 – Macao and Chinese Civilization (Compulsory)
	1 course from the list other than GEGA1000
Literature and Humanities	GELH1000 – Chinese Language and Culture (Compulsory)
	1 course from the list other than GELH1000
Science and Technology	GEST1001 – Quantitative Reasoning for Business (Compulsory)
	1 course from the list other than GEST1001
Society and Behaviour	GESB1000 – Ethics, Values, Law and Society (Compulsory)
	1 course from the list other than GESB1000 (GESB1001/1002/1003)

\* Students can test out of the Chinese and/or Portuguese language course(s) if they obtain certain qualifications and should enroll course as follows:

- Test out **EITHER** Chinese Language Course **OR** Portuguese Language Course : One 3-credit free elective in the first semester of first year of study
- Test out **NEITHER** Chinese Language Course **NOR** Portuguese Language Course : CHLL1000 **OR** PORT1000 in the first semester of first year of study

\*\* Students can test out of some or all of the 3 English language courses but still are required to take English courses should enroll course as follow:

- Placement level "IE1": EELC1001 + EELC1002 + EELC1003
- Placement level "IE2": EELC1002 + EELC1003 + One 3-credit free elective course
- Placement level "AE": EELC1003 + Two 3-credit free elective courses
- None of the above: Three 3-credit free elective courses

\*\*\* Students can test out of the information technology course should enroll course as follow:

- Did **NOT** test out information technology course : CISC1000 in the second semester of first year of study
- Test out information technology course : One 3-credit free elective in the second semester of first year of study

\*\*\*\* CPED1003 consists of 2 components: Online Lectures, plus Communication and Leadership Activities.

This course can be studied and completed in any year level, and enrollment record will be shown after course completion.

Test out information: [http://reg.umac.mo/current-students/1718model/lang\\_skills/](http://reg.umac.mo/current-students/1718model/lang_skills/)