

For students admitted from academic year 2016/2017 (B-B6-XXXX-X students)

Bachelor of Science in Finance - FNC16

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 Finance and Business Economics.

* Course Type
 CM : Compulsory Major Course
 GE : General Education Course
 RE : Required Elective
 DE : Distribution / Diversity Elective
 FE : Free Elective

First Year

Course Code	Course Title	Credit Units	* Course Type	1st Sem	2nd Sem
BECO1000	Principles of Microeconomics	3	CM	X	
1 "English Language" Course					
EELC1001	Interactive English I	3	GE	X	
EELC1002	Interactive English II				
EELC1003	Academic English				
1 English Elective					
MGMT1000	Principles of Business Management	3	CM	X	
ISOM1002	Business Mathematics	3	GE	X	
CPED1999	First-Year Experiential Learning	0	GE	X	
1 General Education Course		3	GE	X	
1 General Education Course		3	GE	X	
ACCT1000	Principles of Financial Accounting	3	CM		X
BECO1001	Principles of Macroeconomics	3	CM		X
ISOM1001	Contemporary Information Systems for Organizations	3	GE		X
1 "English Language" Course					
EELC1002	Interactive English II	3	GE		X
EELC1003	Academic English				
English Elective					
ISOM1004	Applied Calculus	3	CM		X
1 Elective Course		3	FE		X
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Students are required to take **ONE** pair of the above English courses according to assigned level.

- Placement level "IE1": EELC1001 in the first semester, and EELC1002 in the second semester
- Placement level "IE2": EELC1002 in the first semester, and EELC1003 in the second semester
- Placement level "AE": EELC1003 in the first semester, and one 3-credit English elective in the second semester
- Placement level "English Electives": One 3-credit English elective in **each** semester

Courses which satisfy the following criteria can be considered as English electives:

FAH	Any 3-credit undergraduate courses offered by the <i>Department of English (FAH-DENG)</i> Any 3-credit undergraduate courses offered by the <i>English Language Centre (FAH-ELC)</i>
FBA	Any 3-credit undergraduate courses
FED	Any 3-credit undergraduate courses with prefixes of <i>EDEB</i> or <i>EDEN</i>
FHS	Any 3-credit undergraduate courses
FSS	Any 3-credit undergraduate courses offered by the <i>Department of Communication (FSS-DCOM)</i> Any 3-credit undergraduate courses offered by the <i>Department of Economics (FSS-DECO)</i> Any 3-credit undergraduate courses offered by the <i>Department of Government and Public Administration (FSS-DGPA)</i> Any 3-credit undergraduate courses offered by the <i>Department of Psychology (FSS-DPSY)</i> Any 3-credit undergraduate courses offered by the <i>Department of Sociology (FSS-DSOC)</i>

Students are required to take the course 'Business Mathematics' to substitute the GE course in area of 'Mathematics/Quantitative Reasoning'.

Students are required to take the course 'Contemporary Information Systems for Organizations' for the GE course in area of 'Information Technology and Knowledge Society'.

Second Year

Course Code	Course Title	Credit Units	* Course Type	1st Sem	2nd Sem
FINC2003	Corporate Finance	3	CM	X	
MKTG2000	Principles of Marketing	3	CM	X	
ISOM2002	Statistics and Data Analysis	3	CM	X	
ISOM2005	Linear Algebra	3	CM	X	
1 General Education Course		3	GE	X	
1 Distribution / Diversity Course		3	DE	X	
BECO2000	Intermediate Economics	3	CM		X
BECO2001	Econometrics I	3	CM		X
FINC3004	Portfolio Management	3	CM		X
MGMT2000	Business Communications	3	GE		X
1 Distribution / Diversity Course		3	DE		X
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Students are required to take the course 'Business Communications' to substitute the GE course in area of 'Communication'.

Third Year

Course Code	Course Title	Credit Units	* Course Type	1st Sem	2nd Sem
FINC3000	Derivative Securities	3	CM	X	
MGMT3003	Strategic Management	3	CM	X	
PSYC1000	Introduction to Psychology	3	GE	X	
	1 course selected from the table Bachelor of Science in Finance: Required Electives	3	RE	X	
	1 course selected from the table Bachelor of Science in Finance: Required Electives	3	RE	X	
	1 General Education Course	3	GE	X	
ACCT2003	Business Law	3	DE		X
FINC3001	Financial Statement Analysis and Valuation	3	CM		X
FINC4008	International Finance & Global Issues	3	CM		X
	1 course selected from the table Bachelor of Science in Finance: Required Electives	3	RE		X
	1 Distribution / Diversity Course	3	DE		X
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Students are required to take the course 'Introduction to Psychology' to substitute the GE course in area of 'Life Science, Health and the Human Condition'.

Fourth Year

Course Code	Course Title	Credit Units	* Course Type	1st Sem	2nd Sem
FINC4009	Financial Modeling	3	CM	X	
FINC4011	Applied Financial Project (one-year course with 6 credits)	6	CM	X	X
	1 course selected from the table Bachelor of Science in Finance: Required Electives	3	RE	X	
	1 General Education Course	3	GE	X	
	1 Elective Course	3	FE	X	
	1 course selected from the table Bachelor of Science in Finance: Required Electives	3	RE		X
	General Education Course (s)	3	GE		X
	1 Elective Course	3	FE		X
	1 Elective Course	3	FE		X
	1 Elective Course	3	FE		X
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The two GE courses included in the 2nd semester are in areas of 'Physical Education' and 'Visual and Performing Arts'.

Required Elective Courses

BECO3006	Money and Banking
BECO3011	Financial Econometrics
BECO4014	International Banking
FINC3002	Theory of Finance
FINC3003	Financial Markets and Institutions
FINC4001	Case Studies in Corporate Finance
FINC4003	Risk and Insurance
FINC4004	Mergers and Acquisitions
FINC4005	Fixed Income Securities
FINC4006	Real Estate Investment and Financing
FINC4007	Behavioral Finance
FINC4010	Bank Management
FINC4012	Financial Risk Management
FINC4013	Advanced Financial Mathematics
FINC4014	Exotic Options and Structured Products
ISOM3033	Advanced Calculus

Third Year - Specialized in Financial Engineering

Course Code	Course Title	Credit Units	* Course Type	1st Sem	2nd Sem
BECO3011	Financial Econometrics	3	CM	X	
ISOM3029	Computer Programming Using C++	3	CM	X	
FINC3000	Derivative Securities	3	CM	X	
PSYC1000	Introduction to Psychology	3	GE	X	
	1 General Education Course	3	GE	X	
	1 Distribution / Diversity Course	3	DE	X	
ACCT2003	Business Law	3	DE		X
FINC4005	Fixed Income Securities	3	CM		X
FINC4008	International Finance & Global Issues	3	CM		X
MGMT3003	Strategic Management	3	CM		X
ISOM3033	Advanced Calculus	3	CM		X
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Students are required to take the course 'Introduction to Psychology' to substitute the GE course in area of 'Life Science, Health and the Human Condition'.

Fourth Year - Specialized in Financial Engineering

Course Code	Course Title	Credit Units	* Course Type	1st Sem	2nd Sem
FINC4011	Applied Financial Project (one-year course with 6 credits)	6	CM	X	X
FINC4012	Financial Risk Management	3	CM	X	
FINC4013	Advanced Financial Mathematics	3	CM	X	
1 General Education Course		3	GE	X	
1 Elective Course		3	FE	X	
FINC4014	Exotic Options and Structured Products	3	CM		X
General Education Course (s)		3	GE		X
1 Elective Course		3	FE		X
1 Elective Course		3	FE		X
1 Elective Course		3	FE		X
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The two GE courses included in the 2nd semester are in areas of 'Physical Education' and 'Visual and Performing Arts'.