

2016

Program Structure				
Program Code	Total Subjects	Intakes	Duration	Structure
BN-13120	20	Commencing January 2016 (161 Semester)	92 Weeks	9 Core
Version 1	Credit Points	Commencing May 2016 (162 Semester)	full-time	7 Electives
	200	Commencing September 2016 (163 Semester)		4 Honours
Active May 2017				
9 Actuarial Core Subjects (90CP)				
Available	Code	Title	Requisites	
May/Sep	ACSC71-200	Mathematical Statistics	No Prior Knowledge Required	
Jan	ACSC71-201	Financial Mathematics	No Prior Knowledge Required	
Jan	ACSC71-300	Insurance Models	ACSC71-200	
May	ACSC71-301	Contingencies	ACSC71-201	
Jan	ACSC71-302	Advanced Modelling	ACSC71-200	
Sep	ECON71-202	Macroeconomics	No Prior Knowledge Required	
Sep	FINC71-305	Derivative Products	FINC71-600	
Jan/Sep	FINC71-601	Corporate Finance	FINC71-600	
Jan/May	FINC71-603	Investments	FINC71-600	
May	FINC71-604	Capital Markets	FINC71-600	161 Students Only
4 Honour Subjects (50CP)				
May	ACSC71-400	Actuarial Control Cycle 1	ACSC71-302	
Sep	ACSC71-401	Actuarial Control Cycle 2	ACSC71-301 ACSC71-302	
Sep	ACSC71-402	Investments and Asset Modelling	FINC71-603	
May/Sep	ACSC71-403	Actuarial Research Essay (20 Weeks)	No Prior Knowledge Required	
7 Elective Subjects (70CP) - Students may choose seven elective subjects from any Bond University subjects.				
Students who do not have all the assumed knowledge are required to take a combination of the missing four subjects below.				
Jan/May	ACCT71-600	Accounting Principles	No Prior Knowledge Required	
Jan/May	ECON71-600	Economics for Business	No Prior Knowledge Required	
Jan/May/Sep	FINC71-600	Managerial Finance	No Prior Knowledge Required	
Jan/May	STAT71-112	Quantitative Methods	No Prior Knowledge Required	
You may choose the Big Data Specialisation (50 CP) as part of your electives				
STUDENTS MUST TAKE THE FOLLOWING SUBJECTS				
Jan/May	INFT71-216	Data Science	No Prior Knowledge Required	
May	INFT71-223	Business Analytics and Big Data	INFT71-216	
May	INFT71-326	Advanced Regression	INFT71-216	
STUDENTS NEED TO CHOOSE TWO OF THE FOLLOWING SUBJECTS				
Sep	BUSN73-403	Advanced Econometrics	No Prior Knowledge Required	
Sep	INFT71-327	Advanced Big Data Projects and Case Study	INFT71-216	
Sep	INFT73-361	Financial Trading Systems	No Prior Knowledge Required	
Notes				
<p>Please Note only students starting in January (161) are required to complete FINC71-604 Capital Markets and will only have 6 Electives to Choose from</p> <p>A New Specialisation (BIG DATA) Will be available from May semester (162)</p>				

2016

Sequence Plan For students Commencing January 2016			
Semester	Code	Title	Requisites
1st Semester	ACSC71-201	Financial Mathematics	No Prior Knowledge Required
January	FINC71-601	Corporate Finance	FINC71-600
161	Electives	Elective	As Required
	Electives	Elective	As Required
2nd Semester	ACSC71-200	Mathematical Statistics	No Prior Knowledge Required
May	FINC71-603	Investments	FINC71-600
162	Electives	Elective	As Required
	Electives	Elective	As Required
3rd Semester	ECON71-202	Macroeconomics	No Prior Knowledge Required
September	FINC71-305	Derivative Products	FINC71-600
163	Electives	Elective	As Required
	Electives	Elective	As Required
4th Semester	ACSC71-300	Insurance Models	ACSC71-200
January	ACSC71-302	Advanced Modelling	ACSC71-200
171	ACSC71-400	Actuarial Control Cycle 1	ACSC71-302
	Electives	Elective	As Required
5th Semester	ACSC71-301	Contingencies	ACSC71-201
May	ACSC71-401	Actuarial Control Cycle 2	ACSC71-301 ACSC71-302
172	ACSC71-402	Investments and Asset Modelling	FINC71-603
	ACSC71-403	Actuarial Research Essay (20 Weeks)	No Prior Knowledge Required

Students may choose the BIG DATA SPECIALISATION as part of their electives

Students must take the three subjects below.

Jan/May	INFT71-216	Data Science	No Prior Knowledge Required
May	INFT71-223	Business Analytics and Big Data	INFT71-216
May	INFT71-326	Advanced Regression	INFT71-216

Students must choose two subjects from the three below.

Sep	BUSN73-403	Advanced Econometrics	No Prior Knowledge Required
Sep	INFT71-327	Advanced Big Data Projects and Case Study	INFT71-216
Sep	INFT73-361	Financial Trading Systems	No Prior Knowledge Required

Notes

2016

Sequence Plan For students Commencing May 2016			
Semester	Code	Title	Requisites
1st Semester	ACSC71-200	Mathematical Statistics	No Prior Knowledge Required
May	FINC71-603	Investments	FINC71-600
162	Electives	Elective	As Required
	Electives	Elective	As Required
2nd Semester	ECON71-202	Macroeconomics	No Prior Knowledge Required
September	FINC71-601	Corporate Finance	FINC71-600
163	FINC71-305	Derivative Products	FINC71-600
	Electives	Elective	As Required
3rd Semester	ACSC71-201	Financial Mathematics	No Prior Knowledge Required
January	ACSC71-300	Insurance Models	ACSC71-200
171	ACSC71-302	Advanced Modelling	ACSC71-200
	Electives	Elective	As Required
4th Semester	ACSC71-301	Contingencies	ACSC71-201
May	ACSC71-400	Actuarial Control Cycle 1	ACSC71-302
172	Electives	Elective	As Required
	Electives	Elective	As Required
5th Semester	ACSC71-401	Actuarial Control Cycle 2	ACSC71-301 ACSC71-302
September	ACSC71-402	Investments and Asset Modelling	FINC71-603
173	ACSC71-403	Actuarial Research Essay (20 Weeks)	No Prior Knowledge Required
	Electives	Elective	As Required

Students may choose the BIG DATA SPECIALISATION as part of their electives

Students must take the three subjects below.

Jan/May	INFT71-216	Data Science	No Prior Knowledge Required
May	INFT71-223	Business Analytics and Big Data	INFT71-216
May	INFT71-326	Advanced Regression	INFT71-216

Students must choose two subjects from the three below.

Sep	BUSN73-403	Advanced Econometrics	No Prior Knowledge Required
Sep	INFT71-327	Advanced Big Data Projects and Case Study	INFT71-216
Sep	INFT73-361	Financial Trading Systems	No Prior Knowledge Required

Notes

2016

Sequence Plan For students Commencing September 2016			
Semester	Code	Title	Requisites
1st Semester	ACSC71-200	Mathematical Statistics	No Prior Knowledge Required
September	ECON71-202	Macroeconomics	No Prior Knowledge Required
163	FINC71-601	Corporate Finance	FINC71-600
	Electives	Elective	As Required
2nd Semester	ACSC71-201	Financial Mathematics	No Prior Knowledge Required
January	ACSC71-300	Insurance Models	ACSC71-200
171	ACSC71-302	Advanced Modelling	ACSC71-200
	FINC71-603	Investments	FINC71-600
3rd Semester	ACSC71-301	Contingencies	ACSC71-201
May	ACSC71-400	Actuarial Control Cycle 1	ACSC71-302
172	Electives	Elective	As Required
	Electives	Elective	As Required
4th Semester	ACSC71-401	Actuarial Control Cycle 2	ACSC71-301 ACSC71-302
September	ACSC71-402	Investments and Asset Modelling	FINC71-603
173	FINC71-305	Derivative Products	FINC71-600
	Electives	Elective	As Required
5th Semester	ACSC71-403	Actuarial Research Essay (20 Weeks)	No Prior Knowledge Required
January	Electives	Elective	As Required
181	Electives	Elective	As Required
	Electives	Elective	As Required

Students may choose the BIG DATA SPECIALISATION as part of their electives

Students must take the three subjects below.

Jan/May	INFT71-216	Data Science	No Prior Knowledge Required
May	INFT71-223	Business Analytics and Big Data	INFT71-216
May	INFT71-326	Advanced Regression	INFT71-216

Students must choose two subjects from the three below.

TBA	BUSN73-304	Advanced Econometrics	
Sep	INFT71-327	Advanced Big Data Projects and Case Study	INFT71-216
Sep	INFT73-361	Financial Trading Systems	No Prior Knowledge Required

Notes