

Suggested schedule for DDP B. Eng (ISE) with BBA (Hons) for Cohort 2017/2018

Year 1				Year 1			
Semester 1				Semester 2			
Module		MCs		Module		MCs	
MA1505	Mathematics I	4	C1	MA1508E	Linear Algebra	4	C1
CS1010E	Programming Methodology	4	C1	ST2334	Probability & Statistics	4	C1
Basket of PPP PC1431/PC1432	Basket of PPP Module	4	C1	IE2140	Engineering Economy	4	C1
IE1111	Industrial & Systems Engineering Principles & Practice I	6	C1	IE1112	Industrial & Systems Engineering Principles & Practice II	6	C1
GEM 1	General Education Module	4	CA	ACC1701	Accounting for Decision Makers	4	C2
BPM1701	Calculus & Statistics	0	C2				
BPM1702	Microsoft Excel Skills for Business	0	C2				
BPM1705	Understanding How Business Works	0	C2				
Total		22		Total		22	

Year 2				Year 2			
Semester 3				Semester 4			
Module		MCs		Module		MCs	
IE2110	Operations Research I (from Table A)	4	C1/CA	IE2100	Probability Models with Applications	4	C1
IE2130	Quality Engineering I (from Table A)	4	C1/CA	IE2150/IE4xxx	Human Factors/Elective Modules	4	C1
ES1531	Critical Thinking & Writing	4	CA	EG2401	Engineering Professionalism	2	C1
BSP1703	Managerial Economics	4	C2	MKT1705	Principles of Marketing	4	C2
MNO1706	Organizational Behavior	4	C2	DAO1704	Decision Analytics using Spreadsheets	4	C2
				BSP2701	Global Economy	2	C2
Total		20		Total		20	

Year 3				Year 3			
Semester 5				Semester 6			
Module		MCs		Module		MCs	
IE3100M	Systems Design Project	6	C1	IE3100M	Systems Design Project	6	C1
IE3110R	Simulation	4	C1	GEM2	General Education Module	4	CA
IE3101	Statistics for Engineering Applications	4	C1	DAO2702	Programming for Business Analytics	4	C2
IE4211	Modeling & Analytics	4	C1	DAO2703	Operations & Technology Management	4	C2
FIN2704	Finance	4	C2	MNO2705	Leadership & Decision Making under Uncertainty	4	C2
Total		22		Total		22	

Year 4				Year 4			
Semester 7				Semester 8			
Module		MCs		Module		MCs	
IE4100R	B. Eng Dissertation	4	C1	Business Honours Requirements	Research or Coursework track	20	C2
IE4xxx	Technical Elective	4	C1	IE4100R	B. Eng Dissertation	4	C1
IE4xxx (From Table A)	Technical Elective	4	C1				
BSP1702	Legal Environment of Business	4	C2				
GEM3	General Education Module	4	CA				
Total		20		Total		24	

Year 5				Year 5			
Semester 9				Semester 10			
Module		MCs		Module		MCs	
BBA Common Elective Modules x 2 modules	(From Table A)	8	CA	IE4240 (From Table A)	Project Management	4	C1/CA
Business Elective		4	C2	GEM4	General Education Module	4	CA
Business Elective		4	C2	GEM5	General Education Module	4	CA
BSP3701	Strategic Management	4	C2				
Total		20		Total		12	

Total (must be at least 202MCs)

Note:

Common module in B. Eng. & BBA Double Degree programme. You have to select at least 2 modules from B. Eng. modules and 2 modules from BBA modules as shown in Table A, if student declared IE2110 or IE2130 towards CA, IE Technical Elective(s) need to replace these modules.

Common module that also satisfies Business Foundation Module requirements.

The modules that DDP students take are counted towards the CAP in the following manner:

1 st Degree	Classified as C1 in the database
2 nd Degree	Classified as C2 in the database
Both 1 st and 2 nd Degrees	Classified as CA in the database

Additional modules taken will be counted towards C1, except for modules offered by the faculty of the student's 2nd degree, which be classified as C2.

Table A: Common modules in B. Eng. & BBA Double Degree Programme

Choose two B. Eng Modules (Subject to pre-requisites)	Choose two BBA Modules (Subject to pre-requisites)
IE2110 Operations Research (anti-req: DBA3701 Int. to Optimization)	FIN3701 Corporate Finance
IE2130 Quality Engineering I	FIN3702 Investment Analysis & Portfolio Management
IE4220 Supply Chain Modeling	DBA4811 Analytical Tools for Consulting
Please refer to the DDP programme structure at http://nus.edu.sg/prog/engbiz/programbba2017.html	

Note: From Table A, if you declared IE2110 or IE2130 as a CA then you have to take one more IE Technical Elective module to replace it.