

**Suggested schedule for DDP B. Eng (ISE) with BBA for Cohort 2016/2017**

Year 1				Year 1			
Semester 1				Semester 2			
Module		MCs		Module		MCs	
MA1505	Mathematics I	4	CA	MA1506	Mathematics II	4	C1
CS1010E	Programming Methodology	4	C1	ST2131	Probability	4	C1
Basket of Engineering Science Modules		3/4	C1	IE2140	Engineering Economy	4	C1
<b>MKT1003</b>	<b>Marketing</b>	<b>4</b>	<b>C2</b>	ES1501X	Critical Thinking & Writing	4	CA
ST1131	Introduction to Statistics	4	C1	<b>ACC1002</b>	<b>Financial Accounting</b>	<b>4</b>	<b>C2</b>
Total		19/20		Total		20	
Year 2				Year 2			
Semester 3				Semester 4			
Module		MCs		Module		MCs	
IE2110	Operations Research I (from Table A)	4	C1/CA	IE2130	Quality Engineering (from Table A)	4	C1 /CA
GEM1	General Education Module	4	C1	IE2150	Human Factors	4	C1
IE2101	Introduction to Systems Design	4	C1	IE2100	Probability Models with Applications	4	C1
CS1020E	Data Structures & Algorithms	4	C1	BSP1005	Managerial Economics	4	C2
ACC2002	Managerial Accounting	4	C2	DSC2008	Business Analytics – Data & Decisions	4	C2
GEM2	General Education Module	4	CA	MNO2007	Leadership & Entices	4	CA
Total		24		Total		24	

<b>Year 3</b>				<b>Year 3</b>			
<b>Semester 5</b>				<b>Semester 6</b>			
<b>Module</b>		<b>MCs</b>		<b>Module</b>		<b>MCs</b>	
IE3100M	Systems Design Project	6	C1	IE3100M	Systems Design Project	6	C1
IE3110	Simulation	5	C1	MNO1001	Management & Organization	4	C2
IE3101	Statistics for Engineering Applications	4	C1	BSP1004	Legal Environment of Business	4	C2
BSP2001	Macro & International Economics	4	C2	BSP2005	Asian Business Environments	4	C2
FIN2004	Finance	4	C2	DSC1007	Business Analytics-Models & Decisions	4	C2
Total		23		Total		22	
<b>Year 4</b>				<b>Year 4</b>			
<b>Semester 7</b>				<b>Semester 8</b>			
<b>Module</b>		<b>MCs</b>		<b>Module</b>		<b>MCs</b>	
IE4100R	B. Eng Dissertation	4	C1	GEM3	General Education Module	4	CA
IE4211	Modelling & Analytics	4	C1	GEM4	General Education Module	4	CA
IE4xxx	Technical Elective	4	C1	IE4240 (from Table A)	Project Management	4	C1/CA
IE4xxx	Technical Elective (from Table A)	4	C1 /CA	Business Elective		4	C2
DSC2006	Operations Management	4	C2	IE4xxx	Technical Elective	4	C1
MNO2009	Entrepreneurship	4	C2				
Total		24		Total		24	
<b>Year 5</b>				<b>Year 5</b>			
<b>Semester 9</b>				<b>Semester 10</b>			
<b>Module</b>		<b>MCs</b>		<b>Module</b>		<b>MCs</b>	

BBA Common Elective Modules x 2 modules	(From Table A)	8	CA				
Business Elective		4	C2				
IE4xxx	Technical Elective	4	C1				
BSP3001	Strategic Management	4	C2				
GEM5	General Education Module	4	CA				
Total		24					

Total (must be at least 188MCs)

Note:

Common module in B. Eng. & BBA Double Degree programme. 1 B. Eng. modules and 1 BBA modules and Total Three modules selected from Table A, if student declared IE2110 or IE2130 and /or IE4240 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:

<u>1<sup>st</sup> Degree</u>	Classified as C1 in the database
<u>2<sup>nd</sup> Degree</u>	Classified as C2 in the database
<u>Both 1<sup>st</sup> and 2<sup>nd</sup> Degrees</u>	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 2<sup>nd</sup> degree, which be classified as C2.

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

Select one from B. Eng Modules (Subject to prerequisites)	Select one from BBA Modules (Subject to prerequisites)
IE2110 Operations Research (anti-req: DBA3701 Int. to Optimization)	FIN3101 Corporate Finance
IE2130 Quality Engineering I	Fin3102 Investment Analysis and Portfolio Management
IE4220 Supply Chain Modeling	BSP 4511 Industry & Competitive Analysis
IE4240 Project Management	MNO3301 Organization Behavior
	DSC4211B/DSC4213 Seminars in Ops & Supply Chain Management: Analytical Tools for Consulting
	DSC4211C Seminars in Ops & Supply Chain Management : Operations Strategy
Please refer to the DDP programme structure at <a href="http://www.nus.edu.sg/prog/engbiz/program1617.html">http://www.nus.edu.sg/prog/engbiz/program1617.html</a>	