Suggested schedule for DDP B. Eng (ISE) with BBA (Hons) 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 Module	4	C1	IE2140	Engineering Economy	4	C1
ST1131	Introduction to Statistics	4	C1	ES2331	Communicating Engineering	4	C1
ES2002	Business Communication	4	**CA**	GEM1	General Education Module	4	**CA**
MKT1003	Marketing	4	C2	GEM2	General Education Module	4	**CA**
				ACC1002	Financial Accounting	4	C2
Total		24		Total		28	

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
IE2101	Introduction to Systems Design	4	C1	IE2130	Quality Engineering I (from Table A)	4	**C1/CA**
ES1531	Critical Thinking & Writing	4	**CA**	IE2150	Human Factors	4	C1
GEM3	General Education Module	4	**CA**	IE4xxx	Technical Elective	4	C1
CS1020E	Data Structures & Algorithms	4	C1	IE4xxx	Technical Elective (from Table A)	4	**C1/CA**
ACC2002	Managerial Accounting	4	C2		Business Essential Module	4	C2
GEM4	General Education Module	4	**CA**	BSP1005	Managerial Economics	4	C2
Total		28		Total		28	

Year 3				Year 3			
Semester 5				**Semester 6**			
Module		**MCs**		**Module**		**MCs**	
IE3100M	Systems Design Project	6	C1	IE3100M	Systems Design Project	6	C1
IE3110	Simulation	5	C1	IE4240	Project Management (Pathway Requirement) – from Table A	4	**C1/CA**
IE3101	Statistics for Engineering Applications	4	C1	MNO1001	Management & Organization (replaces HR2002)	4	**CA**
IE4211	Modeling & Analytics (Pathway Requirement)	4	C1	BSP1004	Legal Environment of Business	4	C2
FIN2004	Finance	4	C2	**BSP2005**	Asian Business Environments	4	C2
BSP2001	Macro & International Economics	4	C2	GEM5	General Education Module	4	**CA**
Total		27		Total		26	

Year 4				Year 4			
Semester 7				**Semester 8**			
Module		**MCs**		**Module**		**MCs**	
IE4100R	B. Eng Dissertation	6	C1	IE4xxx	Technical Elective	4	C1
Business module at Level 3000 and above	Elective (from Table A)	4	CA	FSP4003/Advanced Independent study Modules	Field Service Project/Advanced Independent study Module not related to dissertation research area	8	C2
IE3000/4000 or Business Module at Level 3000 and above	**Elective (from Table A)**	4	**C1/CA**	BBA Common Elective Modules x 2 modules (From Table A)		8	**CA**
MNO2007	Leadership & Ethics	4	**CA**	Business Elective Modules (3000 Level and above)	Business Elective	4	C2
DSC2006	Operations Management	4	C2	Business Elective Modules (3000 Level and above)	Business Elective	4	C2
IE4xxx	Technical Elective	4	C1	Total		28	
Total		26		Total		28	

Total (must be at least 206MCs)

Note:
Common module in B. Eng. & BBA Double Degree programme. 2 B. Eng. modules and 2 BBA modules as shown in 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:

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

B. Eng Modules*	BBA Modules*
IE2110 Operations Research (anti-req: DSC3214 Int. to Optimization)	FIN3101 Corporate Finance
IE2130 Quality Engineering I (anti-req:DSC3219 Quality Management)	FIN3102 Investment Analysis & Portfolio Management
IE4220 Supply Chain Modeling	BSP4511 Industry & Competitive Analysis
IE4240 Project Management	MNO 3301 Organization Behavior
	DSC4211B/DSC4213 Seminars in Ops & Supply Chain Management: Analytical Tools for Consulting
	DSC4211C Seminars in Ops & Supply Chain Management: Operations Strategy