Faculty of Engineering
كلية الهندسه

SAMPLE STUDY PLAN Fall 2018/2019

First Year(New Students)

Sample (1) Study Plan (First Year)

Course Code	Course Name	Cr.	Pre-requisites	Number of Hours per Week			Distribution of Grades					Time of the Final Written Exam in Hours
				Lecture	Tutorial	Lab	Class Work	IT application	Lab	Final Written Exam	Total	
EB 101	Engineering Mathematics (1)	3	None	2	2	1	40	10		50	100	3
EB 111	Engineering Mechanics (1)	3	None	3	1	0	50			50	100	3
EB 121	Engineering Physics (1)	3	None	2	1	2	40		10	50	100	3
EB 141	Eng. Drawing & Descriptive Geometry (1)	3	None	2	3	0	50			50	100	3
UEC 01E	Computer Skills & Programming Concepts (1)	2	None	1	0	2	30	30		40	100	2
UGE 01	English Language (1)	2	None	2	4	0	40			60	100	2
HU 121!!	Engineering Perspectives and Technology	2	None	1	0	2	60		10	30	100	2
Total Credit hours		**18**	**Total Contact Hours**	**13**	**11**	**7**						
				31								

Sample (2) Study Plan (First Year)

Course Code	Course Name	Cr.	Pre-requisites	Number of Hours per Week			Distribution of Grades					Time of the Final Written Exam in Hours
				Lecture	Tutorial	Lab	Class Work	IT application	Lab	Final Written Exam	Total	
EB 101	Engineering Mathematics (1)	3	None	2	2	1	40	10		50	100	3
EB 111	Engineering Mechanics (1)	3	None	3	1	0	50			50	100	3
EB 121	Engineering Physics (1)	3	None	2	1	2	40		10	50	100	3
EB 141	Eng. Drawing & Descriptive Geometry (1)	3	None	2	3	0	50			50	100	3
UEC 01E	Computer Skills & Programming Concepts (1)	2	None	1	0	2	30	30		40	100	2
UGE 01	English Language (1)	2	None	2	4	0	40			60	100	2
EM170	Introduction to Manufacturing Processes	2	None	1	1	2	40		10	50	100	2
EB 131	General Chemistry	2	None	1	1	2	40		10	50	100	2
Total Credit hours		**20**	**Total Contact Hours**	**14**	**13**	**9**						
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Sample (3) Study Plan (First Year)

Course Code	Course Name	Cr.	Pre-requisites	Lecture	Tutorial	Lab	Class Work	IT application	Lab	Final Written Exam	Total	Time of the Final Written Exam in Hours
				Number of Hours per Week			Distribution of Grades					
EB 101	Engineering Mathematics (1)	3	None	2	2	1	40	10		50	100	3
EB 111	Engineering Mechanics (1)	3	None	3	1	0	50			50	100	3
EB 121	Engineering Physics (1)	3	None	2	1	2	40		10	50	100	3
EB 141	Eng. Drawing & Descriptive Geometry (1)	3	None	2	3	0	50			50	100	3
UEC 01E	Computer Skills & Programming Concepts (1)	2	None	1	0	2	30	30		40	100	2
EM170	Introduction to Manufacturing Processes	2	None	1	1	2	40		10	50	100	2
EB 131	General Chemistry	2	None	1	1	2	40		10	50	100	2
Total Credit hours		**18**	**Total Contact Hours**	**12**	**9**	**9**						
				30								

Other Courses (Old Students in other Departments)

Code No.	Course Title	Cr
BE 101	Engineering Mathematics (1)	3
EB103 BE 103	Engineering Mathematics (3)	3
BE104	Linear Algebra	3
EB206 BE 206	Special Functions	3
EB207 BE 207	Numerical Analysis	3
EB208 BE 208	Applied Probability and Statistics	3
EB111 BE 111	Engineering Mechanics (1)	3
EB113 BE 113	Engineering Mechanics (3)	3
BE114	Static & Rigid Bodies	3
EB121- BE121	Eng. Physics 1	3
EB122- BE122	Eng. Physics 2	3
EB123 BE 123	Modern Physics	3
BE 131	General Chemistry	2
ME 170	Introduction to Manufacturing Processes	2
BE 141	Eng. Drawing & Geometrical Projection (1)	3

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Code No.	Course Title	Cr
HU113!! HU 113	Technical Reports Writing and Presentation Skills	2
HU 121	History of Engineering and Technology	2
HU 131!! HU 131	Project Management	2
HU 132!! HU 132	Accounting and Costs for Engineers	2
HU 133!! HU 133	Engineering Statistics	2
HU 134!! HU 134	Engineering Economy	2
HU 141!! HU 141	Ethics and Human Rights	2
HU 142!! HU 142	Legislations and Contracts	2
HU 151!! HU 151	Industrial Safety	2
HU 164	Research Methods and Techniques	2
HU 170	Risk Management	2