Recommended Semester Schedule for Biomedical Engineering Students

MLE 1010 Materials Engineering Principles and Practice 4 MA1513 Linear Algebra with Differential Equations 2 EG1311 Design and Make4 4 CS1010E Programming Methodology 4 MA1512 Differential Equations for Engineering 2 PC1432 Physics IIE 4 BN1111 Biomedical Engineering Principles and Practice I 4 BV2111 Biomedical Engineering Principles and Practice II 4 GE 1 4 GER1000 Quantitative Reasoning (GE 2) 4 Semester 3 5 Semester 4 4 EE2211 Introduction to Machine Learning 4 BN2102 Bioengineering Data Analysis 4 BN2201 Quantitative Physiology for Bioengineers 4 BN2204 Fundamentals of Biomechanics 4 BN2201 Runamentals of Biosignals Processing and Bioinstrumentation 4 IE2411 Systems Thinking and Dynamics 4 GE4 4 GE5 4 Gubto (GE 3) 4 IE2411 Systems Thinking and Dynamics 4 GE4 4 GE5 4 GE4 4 GE5 4 GE4 4 GE Sub-total 22 Semester 5 (First Haff Cohort*) 4	Semester 1		Semester 2	
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			Sub-total	16
			Total	160

*Notes:

 ^{50%} of the cohort will go on IA in Semester 5 and the other 50% will go in Semester 6.
 Please take non level-1000 modules for your UEMs.