Suggested Study Path for BENGEGU2 M.E. 2018 Cohort - Advanced Standing II

Yr	Sem	Major Requirements[+]						Gateway Education & Others		CUs
1	A	MNE2016[+] Engineering Graphics (3)	MNE2110[+] Engineering Materials (3)		MNE2029[+] Electrical and Electronic Principles I (3)	MA2172[+] Applied Statistics for Sciences and Engineering (3)	Major Elective 1 (3)	GE2410 English for Engineering (3)	GE 1 (3)[+]	18
	B	MNE2109[+] Engineering Mechanics (3)	MNE3119 Manufacturing Technology (3)	MNE2101[+] Thermo and Fluid Dynamics (3)	MNE2036[+] Engineering Computing (3)	MNE4066 Professional Engineering Practice (3)	Major Elective 2 (3)		CSpC 1 / GE 2 (3)[+] CSpC 2 / GE 3 (3)[+]	18
	S							Reserved for missed courses		
2	A	MNE3118 Mechanics of Materials (3)	MNE3007 CAD/CAM (3)	MNE3120 Measurement and Instrumentation (3)	MNE4010 Dynamics and Control (3)	MNE3115 Microelectromechanical Systems (3)	MNE3046 Automation Technology (3)			18
	B	MNE3010 Mechanical Design (3)	MNE4068 Project (Individual) (3)/ MNE4119 Project (Group) (3)	MNE3106 Advanced Thermofluids (3)	MNE3049 Control Principles (3)	MNE3058 Embedded Control Systems (3)	MNE4032 Robotics and Machine Vision (3)			18
	S		MNE4068 Project (Individual) (6)/ MNE4119 Project (Group) (6)					Reserved for missed courses		6
( ) indicates number of credits								**Total credits (minimum):**		**78**

[+] *9 credit units of core courses have been waived for students admitted with Advanced Standing II from the B2 level courses upon admission based on the academic background of students. Students with courses waived in Year 1 should take CSpC/GE courses in semester A and semester B in order to balance their academic load.*

Prerequisites – those which are not part of the Major Requirement for students admitted with Advanced Standing II will be waived.

Students are advised to consult their Academic Advisor in planning their own study paths. Please note that study path planning is both the privilege and responsibility of each student, so do it with care and diligence. Please refer to Student Handbook for further details.