Curriculum

Year	Semester	Course Code	Course Title	Credit-Lecture Hr.-Designing Hr. for accreditation for engineering education.-Prac.Training
2	1	AP0003	Introduction to Analysis 1	3-3-0-0
2	1	AP0005	Linear Algebra	3-3-0-0
2	1	AP0006	Programming Language	3-3-0-0
2	1	AP0004	Set Theory	3-3-0-0
2	1	AP0007	Introduction to Statistics	3-3-0-0
2	1	AP0011	Discrete Mathematics	3-3-0-0
2	2	AP0063	Modern Geometry	3-3-0-0
2	2	AP0010	Introduction to Analysis 2	3-3-0-0
2	2	AP0055	Object-oriented Programming	3-3-0-0
2	2	AP0013	Number Theory	3-3-0-0
2	2	AP0015	Differential Equations	3-3-0-0
2	2	AP0065	Actuarial Statistics	3-3-0-0
2	2	AP0014	Statistical Software and Practical Use	3-2-0-2
3	1	AP0017	Modern Algebra 1	3-3-0-0
3	1	AP0066	Mathematical Statistics 1	3-3-0-0
3	1	AP0068	Numerical Analysis 1	3-3-0-0
3	1	AP0070	Complex Analysis 1	3-3-0-0
3	1	AP0072	Differential Geometry	3-3-0-0
3	1	AP0053	Regression Analysis	3-3-0-0
3	1	AP0051	Visual Programming	3-3-0-0
3	2	AP0024	Modern Algebra 2	3-3-0-0
3	2	AP0067	Mathematical Statistics 2	3-3-0-0
3	2	AP0069	Numerical Analysis 2	3-3-0-0
3	2	AP0071	Complex Analysis 2	3-3-0-0
3	2	AP0058	Data Analysis	3-0-3-0
3	2	AP0073	Window Application Programming	3-3-0-0
4	1	AP0032	Cryptography	3-3-0-0
4	1	AP0060	Real Analysis	3-3-0-0
4	1	AP0076	Partial Differential Equations	3-3-0-0
4	1	AP0054	Actuarial Mathematics 1	3-3-0-0
4	1	AP0064	System Programming	3-3-0-0

4	2	AP0033	Topology	3-3-0-0
4	2	AP0037	Combinatorics	3-3-0-0
4	2	AP0077	Mathematical Modeling	3-3-0-0
4	2	AP0061	Actuarial Mathematics 2	3-3-0-0