

## Curriculum

Year	Semester	Course Code	Course Title	Credit-Lecture Hr.- Designing Hr. for accreditation for engineering education.- Prac.Training
		FP0001	Advisor Counsel (지도교수상담)	0-0-0-0
1	1	MD0058	Introduction to Mechanical Design Engineering (기계설계공 학입문)	2-1-1-0
1	2	MD0002	Computer Assisted Drafting (컴 퓨터원용제도)	2-0-1-2
1	2	MD0003	Statics (정역학)	3-3-0-0
2	1	MD0004	Solid Mechanics1 (고체역학1)	3-3-0-0
2	1	MD0005	Thermodynamics (열역학)	3-3-0-0
2	1	MD0011	Kinematics of Machinery (기구 학)	3-2-1-0
2	1	MD0012	Introduction to Electronic Engineering (전자공학개론)	3-3-0-0
2	1	MD0013	Computer Aided Design (컴퓨터 원용설계)	3-2-1-0
2	2	MD0006	Fundamental Laboratory of Mechanical Engineering1 (기계 공학기초실험1)	1-0-0-2
2	2	MD0007	Solid Mechanics2 (고체역학2)	3-3-0-0
2	2	MD0008	Dynamics (동역학)	3-3-0-0
2	2	MD0009	Fluid Mechanics1 (유체역학1)	3-3-0-0
2	2	MD0010	Introduction to Mechanical Design (기계설계입문)	3-0-3-0
2	2	MD0015	Material Science (재료과학)	3-3-0-0
3	1	MD0016	Fundamental Laboratory of Mechanical Engineering2 (기계 공학기초실험2)	1-0-0-2
3	1	MD0017	Machine Element Design1 (기계 요소설계1)	3-2-1-0

3	1	MD0021	Engineering Materials (기계재료)	3-3-0-0
3	1	MD0022	Mechanical Vibration (기계진동)	3-3-0-0
3	1	MD0024	Fluid Mechanics2 (유체역학2)	3-3-0-0
3	1	MD0025	Fundamentals of Mechatronics (메카트로닉스기초)	3-2-1-0
3	1	MD0026	Mechanical Engineering Design (기계공학설계(캡스톤디자인))	3-0-3-0
3	2	MD0018	Manufacturing Processes (기계공작법)	3-2-1-0
3	2	MD0019	Applied Laboratory of Mechanical Engineering1 (기계공학응용실험1)	1-0-0-2
3	2	MD0020	Field Practice Project1 (산학협동과제1(캡스톤디자인))	2-0-2-0
3	2	MD0027	Machine Element Design2 (기계요소설계2)	3-2-1-0
3	2	MD0028	Automatic Control (자동제어)	3-3-0-0
3	2	MD0059	Numerical Analysis (수치해석)	3-2-1-0
3	2	MD0030	Heat Transfer (열전달)	3-3-0-0
4	1	MD0031	Applied Laboratory of Mechanical Engineering2 (기계공학응용실험2)	1-0-0-2
4	1	MD0032	Field Practice Project2 (산학협동과제2(캡스톤디자인))	2-0-2-0
4	1	MD0033	Machine Tools (공작기계)	3-2-1-0
4	1	MD0034	Mechanical Behaviors of Materials (재료거동학)	3-3-0-0
4	1	MD0035	Finite Element Analysis (유한요소해석)	3-3-0-0
4	1	MD0060	Robotics and Artificial Intelligence (로봇공학과인공지능)	3-3-0-0
4	1	MD0036	Mechanical Engineering Capstone Design (*기계공학종합설계)	3-0-3-0
4	2	MD0037	Optimal Design (최적설계)	3-3-0-0

4	2	MD0038	Jig and Fixture (치공구설계)	3-3-0-0
4	2	MD0039	Computational and Structural Dynamics (전산구조동역학)	3-3-0-0
4	2	MD0055	Applied Solid Mechanics (응용 고체역학)	3-3-0-0