

Curriculum

Year	Semester	Course Code	Course Title	Credit- Lecture Hr.- Designing Hr. for accreditation for engineering education.- Prac.Training
1	1	OE0001	Introduction to Optics	2-2-0-0
1	2	OE0002	Introduction to Optical Engineering	2-2-0-0
2	1	OE0003	Geometrical Optics	3-3-0-0
2	1	OE0004	General Optics Experiment 1	1-0-0-2
3	1	OE0005	Modern Physics 1	3-3-0-0
2	1	OE0006	Engineering Computer Programming	3-3-0-0
2	2	OE0007	Wave Optics	3-3-0-0
2	2	OE0008	General Optics Experiment 2	2-0-0-4
3	2	OE0009	Modern Physics 2	3-3-0-0
2	2	OE0010	Data Acquisition and Control	3-3-0-0
3	1	OE0011	Laser Optics	3-3-0-0
3	1	OE0012	Design of Imaging Optical System	3-1-2-0

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3	1	OE0013	Modern Optics Experiments 1	2-0-0-4
3	1	OE0014	Electronic Circuits Experiments 1	3-2-0-2
2	1	OE0015	Electromagnetism 1	3-3-0-0
3	2	OE0016	Project Lab 1	2-0-2-0
3	2	OE0017	Optical Instruments	3-3-0-0
3	2	OE0018	Illumination Optical System Design	3-1-2-0
3	2	OE0019	Modern Optics Experiments 2	2-0-0-4
2	2	OE0020	Electronic Circuits Experiments 2	3-2-0-2
2	2	OE0021	Electromagnetism 2	3-3-0-0
4	1	OE0022	Project Lab 2	2-0-2-0
4	1	OE0023	Optics of Thin Film and Design	3-1-2-0
4	1	OE0024	Opto-mechanical System	3-3-0-0

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4	2	OE0025	Optoelectronic Semiconductor Engineering and Experiments	3-2-0-2
4	1	OE0026	Special Topics in Optical Engineering	3-3-0-0
4	1	OE0027	Optical Measurement and Optical Inspection	3-3-0-0
4	2	OE0028	Laser Applications	3-3-0-0
4	2	OE0029	Optical Information Engineering	3-3-0-0
4	2	OE0030	Optical Materials Science and Engineering	3-3-0-0
4	2	OE0031	Medical Optics	3-3-0-0
4	1	OE0032	Display Engineering	3-3-0-0
1	2	OE0034	Introduction to Optical Engineering Design	2-0-2-0
3	2	OE0035	Data Acquisition and Control Experiments	2-0-0-4
4	2	OE0036	Industry-University Collaborative Research	3-1-2-0
2	2	OE0037	Basic Optics Design	3-1-2-0

Year	Semester	Course Code	Course Title	Credit- Lecture Hr.- Designing Hr. for accreditation for engineering education.- Prac.Training
4	2	OE0042	Convergence Approach to Optical Engineering Design 2(Capstone Design)	2-0-2-0
4	1	OE0050	Convergence Approach to Optical Engineering Design 1(Capstone Design)	2-0-2-0