

Department of EEE, BUET
List of Offered Courses
 April 2023 PG Semester

Date: 21 June 2023

Sl. no.	Course No.	Course Title	Course Teacher	Division	Day and Time	Classroom
1.	EEE 6204	Optical Fiber Communications	Dr. Satya Prasad Majumder	CSP	Sat 5 – 8 pm	ECE 625
2.	EEE 6208	Advanced Multimedia Communications	Dr. Md. Saifur Rahman	CSP	Sat 2 –5 pm	ECE 625
3.	EEE 6410	Semiconductor Characterization Technology	Dr. Md. Shafiqul Islam	EP	Sun 2 – 5 pm	ECE 625/634
4.	EEE 6407	Carbon Nanotechnology	Dr. Sharif Mohammad Mominuzzaman	EP	Sat 10:30 -1 pm	EEE 625
5.	EEE 6003	Solar Photovoltaic Systems	Dr. Md. Ziaur Rahman Khan	EEPS & Interdisciplinary	Sun 2 – 5 pm	ECE 632
6.	EEE 6608	Machine Learning and Pattern Recognition	Dr. Shaikh Anowarul Fattah	CSP & Interdisciplinary	Sat 10:30 - 1:30 pm	

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7.	EEE 6503	Laser Theory	Dr. Md. Nasim Ahmed Dewan	EP	Sun 2 - 5 pm	EEE627
8.	EEE 6209	Digital Image Processing	Dr. S. M. Mahbubur Rahman	CSP	Tues 2 - 5 pm	EEE 634
9.	EEE 6904	Power System Stability	Dr. Abdul Hasib Chowdhury	EEPS	Mon 3 - 6 pm	EEE 625
10.	EEE6009	Energy Planning	Dr. Farseem Mannan Mohammedy	EEPS & Interdisciplinary	Wed 2 - 5 pm	EEE 233
11.	EEE 6207	Broadband wireless communications	Dr. Md. Forkan Uddin	CSP	Sat 5 - 8 pm	EEE 632
12.	EEE 6613	Signal Detection and Estimation Theory	Dr. Lutfu Akter	CSP	Tues 2 - 5 pm	EEE 632
13.	EEE 6512	Nanoscale Device Modeling and Simulation Techniques	Dr. Md. Kawsar Alam	EP	Sun 2 - 5 pm	EEE 625

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Sl. no.	Course No.	Course Title	Course Teacher	Division	Day and Time	Classroom
14.	EEE 6011	Semiconductor Detector for Image Sensors	Dr. Shaikh Asif Mahmood	Interdisciplinary	Sat 2 – 5 pm	ECE 632
15.	EEE 6301	Power Semiconductor Circuits	Yeasir Arafat	EEPS & Interdisciplinary	Sat 5 – 8 pm	ECE 627
16.	EEE 6505	<u>Nanophotonics and Plasmonics</u>	Dr. Sajid Muhaimin Choudhury	EP	Sat 8 – 11 am	EEE 625
17.	EEE 6412	Heterostructures and Compound Semiconductor Devices	Dr. Nadim Chowdhury	EP	Sat 2 – 5 pm	ECE 627
18.	EEE 6401	MOS Devices	Dr. Ehsanur Rahman	EP	Wed 2 – 5 pm	EEE 139

Dr. Md Zahurul Islam
Professor & BPGS Secretary