

MS ETE

| Fall'18 | Spr'19 | Sum'19 | Fall'19 | Spr'20 | Sum'20 |
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Core

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|---|---|---|---|---|---|---|
| ETE501-core | Electronics and Telecommunications Systems** | Y | | | Y | |
| ETE502-core/EEE533 | Digital Communication System (EEE:comm) | | Y | | | Y |
| ETE503-core /CSE545/EEE534 | Mobile & Wireless Communications System (EEE:comm) (CSE:5) | | | Y | | Y |
| EEE543-Elec/ ETE507-core /CSE515 | Optical Communications (EEE:comm) / Fiber-Optic Communications System (CSE:5) | Y | | | Y | |
| ETE511-core | Semiconductor Devices** | | Y | | | Y |
| CSE542/ ETE512-core /EEE568 | Advanced VLSI Design (CSE:2) / Microelectronics and VLSI Design (EEE:vlsi) | | | Y | | Y |

Elective

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|--------------------------|--|---|---|---|---|---|
| CSE552 / EEE546 / ETE505 | Advanced Computer Networks and communication (CSE:2) / Network Architecture & Protocols (EEE:comm) | | | Y | | |
| EEE661/ETE536 /CSE525 | Network & Computer Security (EEE:vlsi)/Network Operation & Management (CSE:5) | | | | Y | |
| EEE540 / ETE509 | RF & Microwave Engineering & Applications (EEE:comm) / RF Engineering | | | | | Y |
| EEE513 / ETE544-Elec | Nanotechnology (EEE:elec) / Introduction to Nanotechnologies | Y | | | | Y |
| CSE565/ETE508/EEE526 | Digital Signal Processing(CSE:5)/Digital Signal Processing and Filter Design(EEE:elec) | | Y | | | |
| ETE506 | Telecommunications Network and System Design | Y | | | | |

Other courses (up to student demand)

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|--------|---------|--|--|--|--|--|
| ETE599 | Project | | | | | |
| ETE699 | Thesis | | | | | |