

Au23 ECE Class Times 3/7/2023

Courses are subject to change. Refer to Registrar.osu.edu for official record. Courses are in person unless otherwise indicated

| 55 MIN | Monday | Wednesday | Friday | Class # | Course Title | Instructor |
|-------------|--------|-----------|--------|---------|--|------------------|
| 9:10-10:05 | 5025 | 5025 | 5025 | 9016 | Power electronics: Devices, Circuits, & Applications | Mahesh Illindala |
| | 5460 | 5460 | 5460 | 36425 | Image Processing | Emre Ertin |
| 10:20-11:15 | 5010 | 5010 | 5010 | 9013 | Wireless Propagation & Remote Sensing | Joel Johnson |
| | 5362 | 5362 | 5362 | 9845 | Computer Achitecture and Design | Xiaorui Wang |
| | 5530 | 5530 | 5530 | 9021 | Fundamentals of Semi. For Microelectronics and Photonics | Siddharth Rajan |
| 11:30-12:25 | 5017 | 5017 | 5017 | 9006 | Microwave Engineering (accompanying lab on page 3) | Patrick Roblin |
| | — | 5037 | 5037 | 36556 | Solid State Electronics and Photonics (Lab required, see page 3) | Wu Lu |
| | 5551 | 5551 | 5551 | 9008 | State-Space Control Systems | Zak Kassas |
| 12:40-1:35 | 5131 | 5131 | 5131 | 25303 | Lasers | Shamsul Arafin |
| | 5200 | 5200 | 5200 | 9019 | Into to Digital Signal Processing | Kiryung Lee |
| | 5500 | 5500 | 5500 | 9005 | Nonlinear and Dynamic Programming | Yingbin Liang |
| | 5561 | 5561 | 5561 | 35651 | Intro to Cybersecurity | Irem Eryilmaz |
| 1:50-2:45 | 5000 | 5000 | 5000 | 36696 | Intro to Analog & Digital Comm | Emre Koksal |
| | 5020 | 5020 | 5020 | 9998 | Mixed Signal VLSI | Tawfiq Musah |
| | 5244 | 5244 | 5244 | 12481 | Si and Wide Band Gap Power Devices | Anant Agarwal |
| | 5832 | 5832 | 5832 | 35312 | Photovoltaics and Energy Conversion | Steven Ringel |
| 3:00-3:55 | 5463 | 5463 | 5463 | 9973 | Intro to Real Time Robotics Systems | Andrea Serrani |
| 4:10-5:05 | 5307 | 5307 | 5307 | 11727 | Intro to Machine Learning (Required Lab, see page 3) | Philip Schniter |
| 5:20-6:40 | 5022 | 5022 | — | 12376 | Intro to RF Systems | Waleed Khalil |

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| 80 MIN | Tuesday | Thursday | Class # | Course title | Instructor |
|-------------------------------|---------|----------|---------|---|---------------------|
| 9:35-10:55 | 6010 | 6010 | 9023 | Electromagnetic Field Theory I | Fernando Teixeira |
| | 6102 | 6102 | 35415 | Wireless Networks | Eylem Ekici |
| | 6532 | 6532 | 36564 | Nanofabrication and Nanoscale Devices | Wu Lu |
| | 7022 | 7022 | 35334 | Advanced RF Integrated Circuits | To be announced |
| | 7202 | 7202 | 12519 | Reinforcement Learning | Parinaz Naghizadeh |
| 11:10-12:30 | 6511 | 6511 | 35332 | Nonlinear Optics | Ronald Reano |
| | 6754 | 6754 | 9934 | Nonlinear Systems Theory | Andrea Serrani |
| | 7531 | 7531 | 35465 | Epitaxial Heterostructures | To be announced |
| | 8101 | 8101 | 36565 | Advanced Topics in Networking | Atilla Eryilmaz |
| 12:45-2:05 | 6001 | 6001 | 9031 | Probability and Random Variables | Atilla Eryilmaz |
| | 7020 | 7020 | 36702 | Advanced RF Integrated Circuits | Waleed Khalil |
| | 8851 | 8851 | 35337 | Advanced Topics in Control Theory | To be announced |
| 2:30-3:40 | 6070 | 6070 | 9865 | Project Management | Wladimiro Villarrol |
| 3:00-3:55 Tue-Fri (4 days) | 5570 | 5570 | 12471 | Antiracist Technology (Meets Tues, Wed, Thurs, & Fri) | Kevin Passion |
| 3:55-5:15 | 6101 | 6101 | 9024 | Computer Comm. Networks | Ness Shroff |
| | 6011 | 6011 | 35331 | Bioelectromagnetics | Asmina Kiourti |

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|---------------------------------------|------------|--|------------------------|
| * Please discuss with faculty advisor | * ECE 8999 | | PhD Research Credits |
| | * ECE 8891 | | PhD Seminar |
| | * ECE 8193 | | PhD Individual Studies |
| | * ECE 6193 | | MS Individual Studies |
| | * ECE 6999 | | MS Research Credits |

Please refer to ECE Course Listings (Comprehensive) or Course Syllabi on the Courses & Scheduling page for course descriptions: <https://ece.osu.edu/students/courses-scheduling>

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| Graduate Lab Online | | | | |
|--------------------------------|----------|---------|--|-----------------|
| | Course # | Class # | Title | Instructor |
| Distance Learning (Online) Lab | 5307 | 11795 | Intro to Machine Learning (lecture component on page 1) | Philip Schniter |

| Graduate Lab In-Person | | | | | | |
|----------------------------------|--|----------------|---|---|-----------------|--|
| Labs | T | W | R | F | | |
| Days/Times To be announced | ECE 5017 | Class# 9029 | Microwave Engineering (accompanying lecture on page 1) | | To be announced | |
| 12:30 | | | | | | |
| 1:00 | ECE 5037 Solid State class#36558 1:00-5:00pm | | | ECE 5037 Solid State class#36559 1:00-5:00pm | | |
| 1:30 | | | | | | |
| 2:00 | | | | | | |
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| 5:30 | | | | | | |