OPTI 210 Calendar 2020

| Monday | Wednesday | Friday |
|---------------------------|---|--------|
| JANUARY | 15 | 17 |
| | Overview | |
| | Sec. 1 notes. Feynman Vol II, Chap. 2 | |
| 20 NO CLASS MLK Day | 22 | 24 |
| 11221 2 dy | Announce HW 1 Math review | |
| 27 | 30 HW 1 due | 31 |
| 1D Waves | Announce HW 2 3D Waves | |
| 3 February | 5 | 7 |
| EM Review | HW2 due Announce HW 3 EM review/ EM Waves | |
| 10 | 12 | 14 |
| EM Waves | HW 3 due Announce HW 4 Optical fields & laser beams | |
| 17 | 19 | 21 |
| | HW 4 due | |
| Optical interference | Review and Q & A | |

This schedule is subject to change

OPTI 210 Calendar 2020

| Monday | Wednesday | Friday |
|--------------------------------------|--|--------|
| 24 | 26 | 28 |
| | Announce HW5 | |
| MIDTERM 1 | | |
| | Light matter interactions | |
| 2 March | 4 | 6 |
| | HW 5 due | |
| | ARJE | |
| Light matter interactions | Announce HW6 Interface TE/TM case | |
| Light matter interactions | interface 1L/11vi case | |
| 9 | 11 | 13 |
| | | 15 |
| Spring break | Spring Break | |
| No Class | No Class | |
| | | |
| 16 | 18 | 20 |
| HW 6 due | | |
| Announce HW 7 | | |
| Interface TE/TM case | Interface Fresnel equations | |
| | | |
| 23 | 25 | 27 |
| IWA7 7 June | A ITM/0 | |
| HW 7 due Polarization classification | Announce HW8 Polarization classification | |
| 1 Oldrization Classification | Jones vectors & matrices | |
| | | |
| 20 | 1 April | 2 |
| 30 | 1 April HW 8 due | 3 |
| Jones vectors & matrices | Polarization optics, | |
| | Faraday effect | |
| | | |
| | | |
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OPTI 210 Calendar 2020

| Monday | Wednesday | Friday |
|-------------------------------------|----------------------------------|--------|
| 6 | 8 | 10 |
| Review and Q & A | MIDTERM 2 | |
| 13 | 15 | 17 |
| Interferometers Fabry-Perot | Announce HW 9 Fabry-Perot cont. | |
| 20 | 22 | 24 |
| Thin films | Fraunhofer vs Fresnel | |
| 27 | 29 | 1 May |
| HW 9 due 1D Diffraction | Announce HW 10 2D Diffraction | |
| 4 | 6 | 8 |
| 2D & Fresnel Diffraction | HW 10 due Review | |
| 11 MAY FINAL EXAM 10:30-12:30 | | |