
Syllabus

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| | | Chapter 1: Review of the Maxwell Equations | | | |

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| | | Chapter 2: Wave Propagation | | | |
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| | | Chapter 3: Radiating Systems | | | |
| | | Chapter 4: Light Scattering and Diffraction | | | |
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| | | Chapter 5: Special Theory of Relativity | | | |

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| | | Chapter 6: Dynamics of Relativistic Particles and Electromagnetic Fields | | | |
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| | | Chapter 7: Radiation by Moving Charges | | | |
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| | | Chapter 8: Lagrangian Mechanics for Continuous Systems | | | |
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