

# PHYS 352. HONOURS ELECTROMAGNETIC WAVES.

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Credits: 3

Offered by: Physics (Faculty of Science)

This course is not offered this catalogue year.

## Description

Vector and scalar potentials; plane waves in homogeneous media; refraction and reflection; guided waves; radiation from simple systems; dipole and quadrupole radiation; introduction to fields of moving charges; synchrotron radiation; Bremsstrahlung.

- Fall
- 3 hours lectures
- Prerequisite: PHYS 350.
- Restriction: Honours students, or permission of the instructor

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