**PAP 739 - Topics in Applied Physics**

**Aims and Objectives**

a. To offer advanced study in specialised topics of current interest in Applied Physics.
b. To teach graduate students in an interactive approach that will include discussion of current literature.
c. To provide an in-depth appreciation of the current research fields in Applied Physics.

**Syllabus**

This course introduces students to specialized topics in Applied Physics which are of current interest in research and development. Topics are chosen from various areas of Applied Physics including spectroscopy and modern devices. Students will be informed of the topic selected before the start of the semester.

**Assessment**

Final examination: 60%
Term test: 25%
Tutorial assessment: 15%

**Prerequisites**

Approval by Division