EE6122  OPTICAL FIBRE COMMUNICATIONS

Acad Unit: 3  
Prerequisite: Nil  
Effective: Acad Year 2007/2008  
Last update: February 2007

LEARNING OBJECTIVE

To provide students with a good understanding of the fundamental principles that are involved in the design and implementation of optical fibre communication systems with emphasis on fibre technology and various transmission techniques.

CONTENT


COURSE OUTLINE

Students are expected to have basic background in telecommunication systems. The knowledge gained in this course is important for optical fibre communication systems.

LEARNING OUTCOME

Students will be equipped with in-depth knowledge of optical communication technologies. This will prepare them for advanced fibre communications and networks study and research.

STUDENT ASSESSMENT

Continuous Assessment: 20%  
Final Examination: 80%

TEXTBOOKS / REFERENCES