EE7207  NEURAL AND FUZZY SYSTEMS

Acad Unit:  3  
Pre-requisite:  Nil  
Effective:  Academic Year 2014-2015  
Last update:  Feb 2014

LEARNING OBJECTIVE

This course is intended to provide PhD students with an in depth understanding of the fundamental theories and learning methods, as well as advanced issues of neural networks and fuzzy logic systems. After the course, the students will be able to apply the learned knowledge to solve problems in their respective research fields.

CONTENT


LEARNING OUTCOME

1. Gain an in depth understanding of fundament theories, learning methods and advanced issues of neural network and fuzzy logic.
2. Be able to apply the learned knowledge of neural and fuzzy systems to solve their research problems.

STUDENT ASSESSMENT

Continuous Assessment  20%
Final Examination  80%

TEXTBOOKS