

FUZZY LOGIC

BITI 3123

SEMESTER 1

SESI 2017/2018

You are required to complete this project in group. Propose and solve a fuzzy logic problem.

You may use MATLAB or any other suitable tools to complete this project. Prepare a proposal to describe your idea and suggestions in your solution plan. You'll need few literature papers to support and justify your solution.

You must turn in a **draft project proposal** (2 pages maximum) by **November 26th, 2017** to **ULEARN** on your chosen topic and explanation on your proposed problem solving task.

INSTRUCTIONS:

You must complete the following 2 parts, i.e. (A) and (B):

(A) Present your interim progress to your lecturer on December 13th, 2017.

(B) Submit a 6-page technical report (IEEE conference format) before 10/01/2018 (Wednesday) for final project report submission to the ULEARN system. Refer to the technical report template at the ULEARN system.

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Group Project Evaluation Form

Project Title: _____

Group Members: (i) _____ (ii) _____

(iii) _____ (iv) _____

(v) _____

Presentation Date: _____ **Presentation Time:** _____

No.	Elements	Marks	
		Obtained Marks	Full Marks
1.	Technical Paper <ul style="list-style-type: none">• Organisation, Language (2)• Contents (Correct, Compact & Precise) (2)• Paper Format (Follow IEEE) (1)• Innovation (1)• Project/Paper Title (Suitable & Precise) (1)• Experiment Settings (1)• Results (Originality, Presentation) (3)• Result Analysis (Justifiable) (5)		16 %
2.	Presentation <ul style="list-style-type: none">• Slides (Compact & Precise) (1)• Overall organisation of Presentation (1)• Question & Answer (Correct & Confidence) (2)		4%
3.	Individual Evaluation (based on Q&A during presentation) <ul style="list-style-type: none">• Teamwork & Commitment (2)• Quality of Work (4)• Leadership (1)• Problem Solving (2)• Creativity (1)	(i)	10%
		(ii)	
		(iii)	
		(iv)	
		(v)	
TOTAL			30 %

Overall Comments:
