TECHNOLOGICAL INSTITUTE OF THE PHILIPPINES

WEEKLY LESSON ACTIVITY PLAN
(WLAP)

Grading Period :	Final
Week :	16
No. of Hours	
Lecture :	2
Laboratory :	3

Course/Subject : CPE 132 / ELECTIVE 2 - ARCHITECTURE OF EMBEDDED SYSTEMS

Intended Learning Outcomes (ILOs)	Topics	Teaching and Learning Activities (TLAs) and Assessment Tasks (ATs)	Instructional Materials (Text, Ref. Media)	Remarks/ Suggestions for Improvement

1. Test the effects of embedded system development kit using a controlling motors
 	
2. Evaluate the motor functionality of embedded system
 	
3. Synthesize the analog input with the controlling motors.
	LECTURE
	
	1. Controlling motors
	
	   a. Parts
	
	   b. Servos
	
	   c. DC motor
	
	LABORATORY
	
	Final Project preparation
		Teaching and Learning Activities (TLAs):
		
		Lecture
		
		Group discussion
		
		Assignment
		
		Assessment Tasks (ATs):
		
		Recitation
		
		Short Quiz
			Reference book
			
			Power point presentation	

Prepared by: **ENGR. RONNIE M. DYSANGCO** Faculty Member's Printed Name and Signature	Noted by: **ENGR. MARIA CECILIA A. VENAL** Department Chair	Approved by: **DR. JESUSA N. PADILLA / DR. CYNTHIA C. LLANES** Dean/VPAA
Date:	Date:	Date: