TECHNOLOGICAL INSTITUTE OF THE PHILIPPINES

WEEKLY LESSON ACTIVITY PLAN
(WLAP)

Grading Period : Final
Week   :   13
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. Analyze the connection of embedded system development kit
 	
2. Formulate software coding using embedded system development kit
 	
3. Apply knowledge in basic programming
	LECTURE
	
	1. Embedded System Development kit
	
	   a. Introduction
	
	   b. Java programming
	
	   c. Installation
	
	   d. Compatibility
	
	   e. Android application
	
	LABORATORY
	
	Experiment #9: Sense of touch
		Teaching and Learning Activities (TLAs):
		
		Lecture
		
		Group discussion
		
		Assignment
		
		Assessment Tasks (ATs):
		
		Recitation
		
		Short Quiz
			Reference book
			
			Power point presentation	

Prepared by:	Noted by:	Approved by:
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Date:	Date:	Date: