

TECHNOLOGICAL INSTITUTE OF THE PHILIPPINES

WEEKLY LESSON ACTIVITY PLAN
(WLAP)

Grading Period : Prelim
Week : 3
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. Define the different trade-offs in embedded system 2. Evaluate the importance of the processor hardware 3. Test the flexibilities of a embedded system kit	LECTURE 1. PIC mid-range family and the 16F84A a. Overview b. Architecture c. Technology d. Memory e. Timing f. Power-up and reset LABORATORY Experiment #1: Software Installation	Teaching and Learning Activities (TLAs): Lecture Group discussion Assignment Assessment Tasks (ATs): Recitation Short Quiz	Reference book Power point presentation	

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