



Syllabus 2015

1. Course objectives:

This course provides a practical experience in Assembly Programming Language.

2. Course Description:

Lab No.	Title
Lab1	Introduction to Assembly Language
Lab2	Assembly Language Fundamentals
Lab3	Data Transfer & Arithmetic
Lab4	Loop Instruction
Lab5	Boolean Instructions & Conditional Structured
Lab6	Addressing Modes
Lab7	Shift, Rotate, Multiplication and Division Instructions
Lab8	Stacks & Subroutines
Lab9	Advanced Procedures
Lab10	Video Programming with INT 10h
Lab11	Strings and Arrays
Lab12	Drawing Graphics Using INT 10h
Lab13	Bios Level Programming & Macros

3. Grades:

Mid Term Exam	20%
Final Term Exam	40%
Reports	10%
Quizzes	10%
Attendance	10%
Project	10%

4. Lab & grade Policy:

- ⇒ Every lab has two types of exercise ‘
 - 1-L.Exercise: to do in the lab.
 - 2-H.Exercise: you will solve the questions after the lab and deliver it in the next lab.
- ⇒ Provide a cover page including your name in English, your ID, your class number, and the Report number and title.
- ⇒ Assignments will be printed on white A4 paper and programs will be given as snapshot (print screen).
- ⇒ Copies and late submissions are penalized. **A result of ZERO will be graded.**
- ⇒ Quiz will be given after first 5 minutes.....So you should be early.

5. Facebook Group:

<https://www.facebook.com/groups/1415289245431587/>