**CSC 112 Principles of Computer Organization Course Outline**

**Week 1:** Basic concepts of the computer system

**Week 2:** Number Representation in the computer

**Week 3: C**omputer’s Operational Method and ALU

**Week 4:** Instruction system

**Week 5:** Data path and control components

**Week 6:** Memory system

**Week 7: In-Course Assessment**

**Week 8:** Interrupt and abnormality

**Week 9:** Input-output systemPart1

**Week 10:** Input-output system Part2

**Week 11:** Parallelism and Distributed Systems

**Week 12: In-Course Assessment**

**Week 13: Student Seminar Presentation**

**Week 14: Examination**