



**Lampang College of Commerce and Technology, Thailand
International Center
Course Details**

Course Code: 3204-2007
Course Title: Systems Analysis and Designing
Level: IEP I
Instructor: Aj.Anjan Mahanta (anjan@lcct.ac.th)

Course Outline:

- 1.Introduction to Information Systems
- 2.Systems and Procedures
- 3.Information system components
- 4.Types of Information Systems
- 5.Case Studies
- 6.System Development Life Cycle
- 7.Systems Planning
- 8.Timeline – Gantt Chart
- 9.Systems Analysis
- 10.Structured Analysis
- 11.Context Diagram
- 12.Dataflow Diagram
- 13.Decision Tree
- 14.Decision Table
- 15.Data Dictionary
- 16.Project

Internet Resources:

1. <http://www.vuse.vanderbilt.edu/~srs/sad.slides/index.html>
2. <http://myphlip.pearsoncmg.com/cw/mplistres5.cfm?vbookid=291>

Books and References:

1. Modern Systems Analysis and Design, 3/e Jeffrey A. Hoffer Joey F. George Joseph S. Valacich
2. System Analysis and Designing by Elis M Awad

Grade Criteria:

Test 1	Test 2	Quiz	Notebook	Homeroom	Project	Attendance
15%	15%	10%	10%	10%	30%	10%