<u>《_____》</u>实验教学大纲

一、课程的性质和任务

二、教学要求与教学方法

三、教学学时分配和安排

四、教学内容和要求

见下表:

21 W.		
周次	实 验 内 容	学 时
第 2 周	实验一 Need Identification	2
第 6 周	实验二 Planning	2
第8周	实验三 scheduling	2
第 11 周	实验四 Cost Planning and performance	2
第 15 周	实验五 Case prsentation	2
第 16 周	实验六 Software Learning and Practice 1	2
第 17 周	实验七 Software Learning and Practice 2	3
第 18 周	实验人 Software Learning and Practice 3	3

实验一

- 1、目的要求
- to Identify different needs and propose written solutions to RFP
- 2、教学内容

Study a case and Analyze it to know how to find the needs and prepare a document to response the needs

实验二

1、目的要求

how to make a plan.

2、教学内容

to know the concept WBS and Responsibility Matrix and to use it in the process of planning $\,$

实验三

1、目的要求

how to make time scheduling

3、教学内容

Duration estimation. How to calculate ES, $\ensuremath{\mathsf{EF}}$ LS LF and CPM to schedule to project time

实验四

1、目的要求

distribute budget and calculate actual cost

2、教学内容

Calculate CBC and CAC CV $\,$ EV and estimate the total cost the project need

实验五

3、目的要求

have comprehensive knowledge, use all learned course knowledge with personal experience to make a written document to response a certain need.

4、教学内容

comprehensive Case presentation game and make the game rule and the choose a winner.

实验六

1、目的要求

Introduction to Software

4、教学内容

concepts of project management 2003

实验七

1、目的要求

use software to make a plan

5、教学内容

project management 2003

实验八

1、目的要求

how to make time scheduling with software

6、教学内容

Duration estimation. How to calculate ES, ${\sf EF}$ LS LF and CPM to schedule to project time