	FAKULTAS TEKNIK		
	UNIVERSITAS NEGERI YOGYAKARTA		
	RPP ESTIMASI BIAYA		
	No. RPP/TSP/TSP 231	Revisi: 00	Tgl 15 Feb 2009
Semester Ganjil	<i>SUMBER DAYA PROYEK</i>		14X100 menit

Mata Kuliah : Estimasi Biaya
 Kode Mata Kuliah : TSP 231
 Jurusan/Prodi : PTSP
 Semester : 5
 Pertemuan ke : 2 (dua)
 Alokasi Waktu : 2 X 50 menit

Standar Kompetensi : memahami dan menjelaskan pengertian estimasi biaya di dalam proyek konstruksi, sekaligus mampu menerapkannya di lapangan

Kompetensi Dasar : 1. menjelaskan pengertian sumber daya proyek
 2. menjelaskan macam sumber daya proyek

Indikator Pencapaian Kompetensi :
 1. mampu menjelaskan pengertian sumber daya proyek
 2. mampu menjelaskan macam sumber daya proyek

I. TUJUAN PEMBELAJARAN:

Setelah selesai perkuliahan diharapkan mahasiswa dapat:

1. menjelaskan pengertian sumber daya proyek (SDP)
2. menjelaskan macam sumber daya proyek

II. MATERI AJAR:

1. pengertian SDP
2. macam SDP

III. METODE PEMBELAJARAN:

1. ceramah
2. tanya jawab

IV. LANGKAH-LANGKAH PEMBELAJARAN:

A. Kegiatan Pendahuluan:

1. Menjelaskan tujuan pembelajaran yang ingin yang dicapai
2. Apersepsi, memberi pertanyaan untuk penajagan
3. Motivasi, menjelaskan pentingnya materi ajar yang akan disampaikan.

B.Kegiatan Inti:

1. menjelaskan pengertian SDP
2. menjelaskan macam DP dan pengertiannya

C. Kegiatan Penutup:

- a. Tanya jawab
- b. Merangkum

V. ALAT/BAHAN AJAR:

1. white board dan spidol
2. komputer dan LCD


VI. SUMBER BELAJAR/REFERENSI:

1. Asiyanto, 2003, Construction Project Cost Management , Pradnya Paramita, Jakarta
2. Bachtiar Ibrahim, 1996, Rencana dan *Estimate Real of Cost* , Bumi Aksara, Jakarta
3. Erviato, Wulfram I, 2005, Manajemen Proyek Konstruksi, Andi Offset, Yogyakarta

VII. PENILAIAN:

- a. Teknik: tes Lisan, tes tertulis
- b. Skor penilaian: 0-100

Dibuat oleh : Sativa, MT.	Dilarang memperbanyak sebagian atau seluruh isi dokumen tanpa ijin tertulis dari Fakultas Teknik Universitas Negeri Yogyakarta	Diperiksa oleh : Drs.Agus Santoso, MPd.
-------------------------------------	--	---

	FAKULTAS TEKNIK		
	UNIVERSITAS NEGERI YOGYAKARTA		
	TEACHING-LEARNING PLAN OF COST ESTIMATION		
	No. RPP/TSP/TSP 231	Revision: 00	date 15 Pebruari 2009
fifth semester	<i>RELATED SIDES IN A PROJECT and PROJECT SEQUENCES</i>		2x50 minutes

Subject : **Cost Estimation**
Subject code : **TSP 231**
Study program : **Civil Engineering and Planning Education**
Semester : **V**
Pertemuan ke : **3-4**
Alokasi Waktu : **2 X 50 menit**

STANDARD OF COMPETENCY

Having knowledge about the importance of cost estimation, project resources, related sides in project, kind of payments for planner, contractor and supervisor, and also having ability to calculate the global cost and detail cost estimation of a project

BASIC COMPETENCE :

1. Having ability to explain the related sides in a project, and the project organization
2. Having ability to explain the sequences of a project

INDICATORS OF ACHIEVED COMPETENCE :

1. explain the related sides in a project, and the project organization
2. explain the sequences of a project

I. OBJECTIVES

1. Be able to explain the related sides in a project, and the project organization
2. Be able to explain the sequences of a project

II. MATERIALS

1. meaning of related sides in a project and the item of sides
2. meaning of sequences of a project and the item of sequences

III. METHOD

1. presentation
2. discussion

Prepared by : Sativa, MT.	Do not copy parts or all of the contents without permission from The Faculty of Engineering Yogyakarta State University	Checked by : Drs. Agus Santoso, MPd.
------------------------------	--	--

IV. STEPS

A. Opening

1. explaining course objectives
2. a perception, giving oral test
3. motivating

B. Main Activities

1. Explain the importance of cost estimation
2. Explain the project resources
3. Explain the component of project resources

C. Closing

1. Sampling oral post test
2. summarizing

V. LEARNING AND TEACHING TOOLS

1. white board and boardmarker
2. computer and LCD

VI. REFERENCES

1. Asiyanto, 2003, Construction Project Cost Management , Pradnya Paramita, Jakarta
2. Erviato, Wulfram I, 2005, Manajemen Proyek Konstruksi, Andi Offset, Yogyakarta

VII. SCORING

1. Techniques: written and oral test
2. Score range: 0-100

Prepared by: : Sativa, MT.	Do not copy parts or all of the contents without permission from The Faculty of Engineering Yogyakarta State University	Checked by: : Drs. Agus Santoso, MPd.
--------------------------------------	---	---

