



FAKULTAS TEKNIK
UNIVERSITAS NEGERI YOGYAKARTA

TEACHING-LEARNING PLAN OF COST ESTIMATION

No. RPP/TSP/TSP 231	Revision: 00	date 15 Pebruari 2009	Page: 1 of 2
fifth semester	<i>Basis concept of cost estimation and project resources</i>		2x50 minutes

Subject : Cost Estimation
Subject code : TSP 231
Study program : Civil Engineering and Planning Education
Semester : V
Week : 1-2
Time allocation : 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. explain the importance of cost estimation
2. explain the component of project resources

INDICATORS OF ACHIEVED COMPETENCE :

1. explain the importance of cost estimation
2. explain the component of project resources

I. COURSE OBJECTIVES

1. to be able to explain the importance of cost estimation
2. to be able to explain the component of project resources
3. to be able to explain of each component of project resources

II. COURSE MATERIALS

1. meaning of cost estimation
2. meaning of project resources
3. component of project resources


III. TEACHING AND LEARNING METHOD

1. presentation
2. discussion

IV. TEACHING AND LEARNING STEPS

- A. Opening
1. explaining course objectives
 2. aperception, giving oral test
 3. motivating

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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 ANDTEACHING 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

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fifth semester

*Basis concept of cost
estimation and project
resources*

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