NAME OF SUBJECT : BUILDING PLANNING I  
CODE OF SUBJECT : TSP 224  
DIVISION/PROGRAM : CIVIL ENGINEERING AND PLANNING EDUCATION  
SEMESTER : V  
LESSON : 7-10  
TIME ALLOCATION : 400 MENIT

COMPETENCY:
1. Understand and be able to formulate criteria for selecting the right location for a public building function
2. Able apply the criteria to select the right location for a public building function
3. Able to analyze the site to set an appropriate site planning in accordance with the conditions of the site.

SUB COMPETENCY:
1. Able to formulate the criteria for site selection
2. Able to apply site selection criteria
3. Able to do site planning analysis to set appropriate site utility

INDICATOR OF COMPETENCY ACHIEVEMENT:
1. Student able to to formulate criteria for selecting the right location for a public building function
2. Student able to apply the criteria to select the right location for a public building function
3. Student able to analyze the site to set an appropriate site planning in accordance with the conditions of the site.

I. THE GOAL OF STUDY
1. Introduce the criteria of site selection for a public building function
2. Introduce the application of site selection criteria for a public building function
3. Explain the procedure to do appropriate site planning in accordance with the condition of site

II. SUBJECT OF STUDY
1. Site selection criteria for a public building function
2. Site planning procedure
III. METHOD OF STUDY
To achieve the specified competencies, the study is conducted by applying various methods include:
   a. Lecture in class
   b. Discussion on specific topic
   c. Quiz
   d. Study case
   e. Assignment

IV. STEP OF STUDY
1. Introduction (30 minutes)

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<thead>
<tr>
<th>No</th>
<th>Step</th>
<th>Media</th>
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<tbody>
<tr>
<td>1</td>
<td>Lecturer explains the importance of setting criteria for site selection as a part of planning process</td>
<td>whiteboard, Laptop/computer and LCD + LC screen</td>
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<tr>
<td>2</td>
<td>Lecturer explains site selection concept and terminology</td>
<td>whiteboard, Laptop/computer and LCD + LC screen</td>
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2. main courses (350 minutes)

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<th>No</th>
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<th>Media</th>
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<tbody>
<tr>
<td>1</td>
<td>Lecturer explains in detail the step to set site selection criteria and site planning concept and procedure.</td>
<td>Reference book, whiteboard, Laptop/computer and LCD + LC screen</td>
</tr>
<tr>
<td>2</td>
<td>Lecturer offer the examples to set site selection criteria and how to apply it to select the right site for public building function. Then lectures give examples to plan the site in accordance with site condition.</td>
<td>Reference book, whiteboard, Laptop/computer and LCD + LC screen</td>
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<td>3</td>
<td>Questions and discussions</td>
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3. Closings (20 minutes)

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<th>Media</th>
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<tbody>
<tr>
<td>1</td>
<td>Lecturer gives the quizzes or short question concerning the given topic to provoke the student memories</td>
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<tr>
<td>2</td>
<td>Lecturer summarizes the course in an outline explanation</td>
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<td>3</td>
<td>Lecturer ask the student to set site selection criteria and do site planning analysis to be presented in the next class</td>
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V. V. MEDIA

Media used in this learning process include:
1. Overhead Projector/OHP
2. Laptop and power point software
3. Viewer/LCD and LCD screen
4. Whiteboard

VI. RESOURCES / REFERENCES

1. Sumardjito, Pokok-pokok Materi Kuliah Perencanaan Bangunan 1, 2005
2. Fakultas Teknik UI, Perancangan Yang Sistematis,
3. Christopher Jones, Design Method
4. Ernest Neufert, Architect Data
5. Edward T. White, Site Analysis

VII. ASSESSMENT STANDARD

1. Assessment technique: Evaluate and assess the quality of student assignment substantially and technically

2. Assessment scoring:
   a. Assignment score: 80%
   b. Examination score: 20%