	<b>FACULTY OF ENGINEERING</b>		
	<b>YOGYAKARTA STATE UNIVERSITY</b>		
	<b>BUILDING PLANNING 1</b>		
	Semester V	SPATIAL ORGANIZATION ANALYSIS	300 minutes
No. RPP/TSP/TSP 224/01-03	Revision : 00	Date : 01 April 2008	pg. 1 of 3

**NAME OF SUBJECT : BUILDING PLANNING I**  
**CODE OF SUBJECT : TSP 224**  
**DIVISION/PROGRAM : CIVIL ENGINEERING AND PLANNING EDUCATION**  
**SEMESTER : V**  
**LESSON : 1-3**  
**TIME ALLOCATION : 300 MINUTES**

**COMPETENCY :**

1. Able to understand and set spatial need and spatial relationship of a public function
2. Able to set spatial organization of a public function

**SUB-COMPETENCY:**

1. Able to set spatial relationship of a public function
2. Able to set spatial organization of public function

**INDICATOR OF COMPETENCY ACHIEVEMENT:**

1. Student able to do spatial relationship analysis of a public function based on activity frequency
2. Student able to set spatial organization based on spatial relationship structure and zoning

**I. THE GOAL OF STUDY**

1. Introduce technique to set spatial relationship of public function based on activity frequency
2. Introduce technique to set spatial organization based and spatial relationship structure and zoning

**II. SUBJECT OF STUDY**


1. Type, frequency and relation of activity
2. Spatial relationship
3. Spatial organization

**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

Editor : Retna H, PhD	It is prohibited to reproduce part or all of the contents without the written permission of the Faculty of Engineering, Yogyakarta State University	Approved by : Drs Agus Santosa, MPd
-----------------------	---	--

	<b>FACULTY OF ENGINEERING</b>		
	<b>YOGYAKARTA STATE UNIVERSITY</b>		
	<b>BUILDING PLANNING 1</b>		
	Semester V	SPATIAL ORGANIZATION ANALYSIS	300 minutes
No. RPP/TSP/TSP 224/01-03	Revision : 00	Date : 01 April 2008	pg. 2 of 3

#### IV. STEP OF STUDY

##### 1. Introduction ( 30 minutes)

No	Step	media
1	Lecturer introduces the important of doing analysis of spatial relationship and organization in a public function	whiteboard, Laptop/computer and LCD + LC screen
2	Lecturer introduce the process to do analysis of spatial relationship and organization in a public function	whiteboard, Laptop/computer and LCD + LC screen


##### 2. Main course (250 minutes)

No	step	media
1	Lecturer explains the type of activity frequency and relation of activity	Reference book, whiteboard, Laptop/computer and LCD + LC screen
2	Lecturer provides examples of analysis and principles of spatial organization in a case of public building	Reference book, whiteboard, Laptop/computer and LCD + LC screen
3	Questions and discussion	

##### 3. Closings (20 minutes)

No	Step	Media
1	Lecturer gives the quizzes or short question concerning the given topic to provoke the student memories	
2	Lecturer summarizes the course in an outline explanation	
3	Lecturer ask the student to set space requirement analysis to be presented in the next class	

Editor : Retna H, PhD	It is prohibited to reproduce part or all of the contents without the written permission of the Faculty of Engineering, Yogyakarta State University	Approved by : Drs Agus Santosa, MPd
-----------------------	---	--

	<b>FACULTY OF ENGINEERING</b>		
	<b>YOGYAKARTA STATE UNIVERSITY</b>		
	<b>BUILDING PLANNING 1</b>		
	Semester V	SPATIAL ORGANIZATION ANALYSIS	300 minutes
No. RPP/TSP/TSP 224/01-03	Revision : 00	Date : 01 April 2008	pg. 3 of 3

#### **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. ASSESMENT STANDARD**

1. Assesment technique : Evaluate and asses the quality of student assignment substantially and technically
2. Assesment scoring :
  - a. Assignment score : 80%
  - b. Examination score : 20%

Editor : Retna H, PhD	It is prohibited to reproduce part or all of the contents without the written permission of the Faculty of Engineering, Yogyakarta State University	Approved by : Drs Agus Santosa, MPd
-----------------------	---	--

	<b>FACULTY OF ENGINEERING YOGYAKARTA STATE UNIVERSITY</b>		
	<b>BUILDING PLANNING 1</b>		
	Semester V	SPATIAL ORGANIZATION ANALYSIS	300 minutes
	No. RPP/TSP/TSP 224/01-03	Revision : 00	Date : 01 April 2008
			pg. 4 of 3



Editor : Retna H, PhD	It is prohibited to reproduce part or all of the contents without the written permission of the Faculty of Engineering, Yogyakarta State University	Approved by : Drs Agus Santosa, MPd
-----------------------	---	--