

## COURSE OUTLINE

<b>Department &amp; Faculty:</b> Dept. of Built Environment Center Of Diploma Study, SPACE	<b>Page : Page 1 of 6</b>
<b>Course Code: Urban Planning &amp; Development Control</b> ( DDPF 2843 )  <b>Total Contact Hours : 56</b>	<b>Semester: II</b> <b>Academic Session: 2012/2013</b>

**Lecturer** :  
**Room No.** :  
**Telephone No.** :  
**E-mel** :

**Synopsis** : This course introduces students to the system of physical planning or land-use planning and the urban planning process practice in Peninsular Malaysia. Students are exposed to some current environmental issues related to urban planning in the country. It covers the definitions of urban planning, urban planning machinery, urban planning legislations; Town Planning Enactments, Town and Country Planning Act, 1976, two-tier planning system of structure plans and local plans, planning permission, planning standards, development charges, and property development process. At the end of the course, students should be able to explain urban planning practice in Malaysia, relate urban planning to land matters, calculate development charges on conversion of land-uses and increase in density, and explain the different methods of development control practice in Malaysia such as zoning, density control, plot ratio, plinth area, building lines, set-backs, car parking requirements and others.

### LEARNING OUTCOMES

By the end of the course, students should be able to:

No.	Course Learning Outcome	Programme Learning Outcome(s) Addressed	Taxonomy and KI levels	Assessment Methods
1.	Describe the knowledge on urban planning, outline the requirements related to urban planning and development and illustrate the hierarchy of urban planning and administration between Local Government, State Government and Federal Government.	PO1	C3	Assignment Test Final exam

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<b>Department &amp; Faculty:</b> Dept. of Built Environment Center Of Diploma Study, SPACE	Page : Page 2 of 6
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2.	Demonstrate the techniques on urban planning which reflect the property development evaluation	PO3	P3 CTPS1- CTPS2	Assignment
3.	Demonstrate and practise leaderships skills and qualities	PO9	A3 LS1-LS2	Assignment

### STUDENT LEARNING TIME

Teaching and Learning Activities	Student Learning Time (hours)
A. Face-to-face Learning	
1. Lecture	28
2. Practical / Tutorial	14
3. Student Centered Learning	14
B. Self-Directed Learning	
1. Non face-to-face e.g assignments	25.5
2. Revision	26
3. Assessment Preparation	7.5
C. Formal Assessment	
1. Continuous Assessment	2.5
2. Final Exam	2.5
<b>Total</b>	<b>120</b>

### TEACHING METHODOLOGY

Lecture and Discussion, Co-operative Learning, Independent Study, Group Assignment

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<b>Department &amp; Faculty:</b> Dept. of Built Environment Center Of Diploma Study, SPACE	<b>Page : Page 3 of 6</b>
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## WEEKLY SCHEDULE

- Week 1** : **1.0 Concept and Planning Principle**
- Planning Definition
  - Type and changes in urban planning
  - Content of planning
- Week 2** : **2.0 History and Urban Development Settlement**
- Assignment 1**  
(10%)
- Classic ages settlement
  - Intermediate ages settlement
  - Industrial revolution ages settlement
- Assignment 1 to be submitted in week 6**
- Weeks 3** : **3.0 System and Organization of Urban Planning in Peninsula Malaysia**
- Quiz (5%)**
- Hierarchy of urban planning
  - Urban planning administration at ;
    - National / Federal level
    - District level
    - State level
    - Local level
- Week 4** : **4.0 History of Planning Law in Peninsula Malaysia**
- Planning Law in Britain.
    - Planning and law requirement in Britain
      - Garden city concept
- Week 5** : **4.0 History of Planning Law in Peninsula Malaysia**
- Urban Planning Enactment and Urban Board Enactment (chapter 137)
  - Local Government Act, 1976 (171 Act)
  - Urban Planning and District Act 1976 (172 Act) and
  - Amendment (A933 Act)
  - Others Planning Law
- Week 6** : **5.0 Development Planned Systems**
- Test 1 (15%)**
- Structure Plan and the preparation process
  - Local Agenda 21

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<b>Course Code: Urban Planning &amp; Development Control</b> ( DDPF 2843 ) <b>Total Contact Hours : 56</b>	<b>Semester: II</b> <b>Academic Session: 2012/2013</b>

- Public participation
- Local Plan and the preparation process

**Week 7 : 6.0 Development Controlled Systems**

- Development definition under Section 2, 172 Act.
- Planning permission and the application process through the One Stop Centre.

**Week 8 : Mid Term Break**

**Week 9 : 7.0 Standard Planning**

**Assignment 2**  
**(10%)**

- Definition
- Specialization in standard planning
- Principles of standard planning for residential development

**Assignment 2 to be submitted in week 15**

**Week 10 : 8.0 Standardization Methodology**

- Zoning
- Density
- Site covering
- Building line
- Plot ratio
- Building height
- Parking space requirement
- Others standard planning requirement

**Week 11 : 8.0 Standardization Methodology**

- Zoning
- Density
- Site covering
- Building line
- Plot ratio
- Building height
- Parking space requirement

## COURSE OUTLINE

<b>Department &amp; Faculty:</b> Dept. of Built Environment Center Of Diploma Study, SPACE	<b>Page : Page 5 of 6</b>
<b>Course Code: Urban Planning &amp; Development Control</b> ( DDPF 2843 )  <b>Total Contact Hours : 56</b>	<b>Semester: II</b> <b>Academic Session: 2012/2013</b>

- Others standard planning requirement

- Week 12 : 9.0 Development Charges**
- Imposition of development charge
    - Change of land use
    - Increase density
    - Allocation of parking space

- Week 13 : 10.0 Property Development Process**  
**Test 2 (20%)**
- Feasibility study
  - Market study

- Week 14 : 10.0 Property Development Process**
- Economy study
    - Consent application for condition change
    - Split boundary and layout plan
    - Consent application for building plan

- Week 15 : 11.0 District and Suburban Planning**
- Structure of District and Suburban planning
  - The importance and effectiveness

**Week 16 : REVISION WEEK**

**Week 17 – 19 : FINAL EXAM**

**REFERENCES**

**References:**

1. John Ratcliffe, Michael Stubbs, Miles Keeping – (2009). Urban planning and real estate development.
2. Peter Geoffrey Hall. (2002). Urban and regional planning.
3. American Planning Association – (2006). Planning and urban design standards. Canada.

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<b>Department &amp; Faculty:</b> Dept. of Built Environment Center Of Diploma Study, SPACE	<b>Page : Page 6 of 6</b>
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### GRADING

No.	Assessment Method	Number	% Each	Taxonomy	Overall %	Date of Implementation
1	Assignments	2			20	
	Assignments 1		10	C1, C2, C3 P3 CTPS1, CTPS2 A1-A2 EM1-EM2		Week 2
	Assignments 2		10	C1, C2, C3 P3 CTPS1, CTPS2 A3 EM1-EM2		Week 9
5	Test	2	10		20	
	Test 1		10	C1, C2, C3		Week 6
	Test 2		10	C1, C2, C3		Week 13
6	Final Exam	1	60	C1, C2, C3	60	
	<b>Overall Total</b>				<b>100</b>	

<b>Prepared by:</b> Name: Signature: Date:	<b>Certified by: (Course Panel Head)</b> Name: Signature: Date:
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