Course Specifications of:

**Institutional system / Structure and Planning Legislation**

Program(s) on which the course is given: Postgraduate Diploma - Urban Regional Planning

Compulsory or Elective element of program: **Elective**

Department offering the program: Architecture

Academic year / Level: year/ 2012-2013

Date of specification approval: June 2012

1. Basic Information
2. Title: Institutional System / Structure and Planning Legislation Code: Arc 501
3. Credit Hours:3 Lecture:3 practical :
4. Semester work:120 Final Exam:90 Practical:90 Total: 300
5. Professional Information

1- Overall aims of course:

By the end of the course the student will be able to

1. Provide graduate architects with the urban design skills and up to date approaches and advanced techniques involved in applied practice of the discipline.
2. Provide graduate architects with the urban design skills and up to date approaches and advanced techniques involved in applied practice of the discipline.
3. Promote understanding of public participation demand for attaining functionally efficient plans, satisfying addressed communities.
4. Promote student architects knowledge about the local community socio-psychological attitudes and phenomenology of perception of urban space designs and architecture esthetic values.

2- intended learning outcomes of course (ILOs):

1. **Knowledge and understanding**

2.1.5 Synthesize new Urban and Regional planning creative planning schemes based upon gained knowledge and skills.

1. **Intellectual skills**

 2.2.2 Solve specialized problems in urban planning issues.

1. **Professional and practical skills**

2.3.4 Acquire and apply the range of skills necessary to become a professional urban planner

1. **General and transferable skills**

 2.4.3 Assess him/her self and identify his/her own personal learning needs.

3- Contents

|  |  |  |  |
| --- | --- | --- | --- |
| Topic No. | Topic | No. of weeks | Total no. of hours |
| 1 | **Institutional and legislation for control for urban areas.** | 1 | 3 |
| 2 | **Institutional and legislation for management for urban areas.** | 1 | 3 |
| 3 | **Institutional and legislation for control maintenance for urban areas.** | 1 | 3 |
| 4 | **Institutional and legislation for control maintenance for urban areas.** | 1 | 3 |
| 5 | **Role and context for promoting urban growth** | 1 | 3 |
| 6 | **Role and context for promoting urban growth** | 1 | 3 |
| 7 | **Dealing with sprawl considering urban economic base and** Quizzes | 1 | 3 |
| 8 | Midtermexam | 1 | 3 |
| 9 | **interface and interrelation between urban intensity/ urban environment/ efficiency of use** | 1 | 3 |
| 10 | **Efficiency of use and supply of infrastructure networks.** | 1 | 3 |
| 11 | **Efficiency of use and supply of infrastructure networks.** | 1 | 3 |
| 12 | **Project follow up** | 1 | 3 |
| 13 | **Project follow up** | 1 | 3 |
| 14 | **Submission and discussions** | 1 | 3 |
| 15 | Oral exam  | 1 | 3 |
| 16 | Final exam | 1 | 3 |
| TOTAL | 16 | 48 |

4- Course Matrix

|  |  |  |
| --- | --- | --- |
| ILO’s code number | Teaching/learning methods and strategies | Assessment methods and strategies |
| 2.1.5 | * Equipped with the integrated/ comprehensive basis for understanding the nature of the urban design discipline, through lectures, seminars, tutorials, directed reading, case studies and independent preparation of urban design including scheme writing reports.
 | * Assessment will be through individual coursework assignments, forum criticism and discussions and delivered reports regarding prepared urban design schemes. In addition to given final written examinations. Grades distribution system is shown in the curriculum table below.
 |
| 2.2.2 | * Provide students with comprehension of the intricate factors involved in preparing urban design plans; development controls, socio-cultural value system, perception qualities and functional interrelations of land uses.
 | Design and research skills are assessed through project alternative designs and project reports, and visual demonstration techniques |
| 2.3.4 | * Experiments demonstrations, and practical work and how to skillfully and methodological writing about the diverse conceptual approaches and philosophy behind.
 | Practical skills are assessed through projects proposed designs and writing reports and provision of visual presentations and intellectual abilities regarding arguments raised in favor of the proposed design concepts. |
| 2.4.3 | * Attendance of workshops or conferences or internal seminars.
 | Project presentation  |

5-Assessment schedule

Assessment 1 Assignments on weeks 9-11-14

Assessment 2 Quizzes on week 7

Assessment 3 midterm on week 8

Assessment 4 Oral exam on week 15

Assessment 5 Final exam on week 16

6- Weighting of assessments

30% Home assignments

10% Quizzes & midterm

30% Oral examination

30% Final-term examination

100% Total

7- List of References

6.1 Essential books.

### Peter hall and Mark Twedwr, Urban and Regional Planning, fifth edition, Rutledge, London, 2011.

### V Watson. Change and continuity in spatial planning[: metropolitan planning in Cape Town under political transition. ‏](http://www.springerlink.com/index/t8cvr5rlkx0b9l00.pdf) Unpublished typescript, 2002.

###  Al-Soliman, T.M.: "The Impact of the Surrounding Environment on People's Perception of Major Urban Environmental Attributes", Journal of King Saud University, Architecture & Planning, Vol. 2, pp. 43-63, 1410 (1990)

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8- Facilities required for teaching and learning

Lecture room equipped with overhead projector

Presentation board, computer and data show

9 - Intended learning outcomes of course (ILOs) Matrixes

**9.1 Matrix 01: Course contents & Assignment& ILO's**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **No. of weeks** | **Course Content** | **Total no. of hours** | **a. Knowledge and understanding**  | **b. Intellectual Skills** | **c. Professional Skills** | **d. General Skills** |
| 2.1.5  |  2.2.2 |   2.3.4 | 2.4.3   |
| 1 | **Institutional and legislation for control for urban areas.**  | 3 |  |  |  |  |
| 2 | **Institutional and legislation for management for urban areas.** | 3 |  |  |  |  |
| 3 | **Institutional and legislation for control maintenance for urban areas.**  | 3 |  |  |  |  |
| 4 | **Institutional and legislation for control maintenance for urban areas.**  | 3 |  |  |  |  |
| 5 | **role and context for promoting urban growth**  | 3 |  |  |  |  |
| 6 | **role and context for promoting urban growth**  | 3 |  |  |  |  |
| 7 |  **dealing with sprawl considering urban economic base and** Quizzes | 3 |  |  |  |  |
| 8 | **dealing with sprawl considering urban economic base and** Quizzes | 3 |  |  |  |  |
| 9 |  **interface and interrelation between urban intensity/ urban environment/ efficiency of use** and Assignment 1 | 3 |  |  |  |  |
| 10 |  **interface and interrelation between urban intensity/ urban environment/ efficiency of use** | 3 |  |  |  |  |
| 11 |  **efficiency of use and supply of infrastructure networks** and Assignment 2 | 3 |  |  |  |  |
| 12 |   **Project follow up** | 3 |  |  |  |  |
| 13 |  **Project follow up** | 3 |  |  |  |  |
| 14 | **Submission and discussions** and Assignment 3 | 3 |  |  |  |  |
| 15 | Oral exam | 3 |  |  |  |  |
| 16 | Final exam | 3 |  |  |  |  |

**9.2 Matrix 02: Aims & ILO's**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Aims****ILO's**  | **1** | **2** | **3** | **4** |
| 2.1.5 |  |  |  |  |
| 2.2.2 |  |  |  |  |
| 2.3.4 |  |  |  |  |
| 2.4.3 |  |  |  |  |

**9.3 Matrix of final exam questions and ILO’s**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Exam questions** **ILO's**  | **Q1** | **Q2** | **Q3** | **Q4** |
| 2.1.5 |  |  |  |  |
| 2.2.2 |  |  |  |  |
| 2.3.4 |  |  |  |  |
| 2.4.3 |  |  |  |  |

**9.4 Matrix of Teaching assessment methods and ILO’s**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Assessment****ILO's**  | **Assignments** | **Quizzes** | **Presentations** | **final exam** |
| 2.1.5 |  |  |  |  |
| 2.2.2 |  |  |  |  |
| 2.3.4 |  |  |  |  |
| 2.4.3 |  |  |  |  |

Course coordinator: **Associate professor dr./ Ibrahim Sharaf Eldin**.

Course instructor: **Associate professor dr./** **Ibrahim Sharaf Eldin**.

Date 10 / 5 / 2014