Course Specifications of:

Urban management

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

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

Department offering the program: Architecture

Academic year / Level: year/ 2012

Date of specification approval: June 2012

1. Basic Information
2. Title: Urban management Code: Arc 525
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

* graduate Architects having urban and regional planning skills and comprehension of approaches, regarding physical planning issues involved in preparing plans for particular communities and diverse land use scheme for Urban areas, town, cities, and sub-regions.
* Provide graduate architects with the informative knowledge regarding the process, methodology, and practice incorporated in preparing urban design plans.
* Promote student architects with the proper, in depth understanding of worldwide contemporary trends, schools of thoughts, and planning processes and approaches to urban and regional planning, the distinguished plans prepared for world renowned cases.
* Promote understanding of public participation demands to ensure preparation of functionally efficient plans, satisfying the addressed communities.

2- Intended learning outcomes of course (ILOs):

1. **Knowledge and understanding**

2.1.2 List ethical and legal principles of professional practice in Urban and Regional planning.

2.1.4 Explain the effect of professional practice on the environment and work towards its conservation and maintenance.

1. **Intellectual skills**

2.2.4 Assess the risks and hazards in professional practices.

**c- Professional and practical skills**

2.3.2 Prepare professional reports.

1. **General and transferable skills**

2.4.7 Conduct self-learning and continuous education practices.

3- Contents

|  |  |  |  |
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| Topic No. | Topic | No. of weeks | Total no. of hours |
| 1 | Introduction: Principles for managing urban settlements. | 1 | 3 |
| 2 | Governmental administrative systems in relation to urban development. | 1 | 3 |
| 3 | The municipalities organization and its role in the planning and development processes, | 1 | 3 |
| 4 | The role of local authority and nongovernmental organizations (NGO’s) | 1 | 3 |
| 5 | Development follow up systems and maintenance management programs | 1 | 3 |
| 6 | Urban management issues | 1 | 3 |
| 7 | Sustainable development concepts for running day to day | 1 | 3 |
| 8 | Midterm Exam | 1 | 3 |
| 9 | Urban settlements and infrastructure systems | 1 | 3 |
| 10 | Utilities demand and supply issues. | 1 | 3 |
| 11 | Public passenger transport system approach | 1 | 3 |
| 12 | World experiences for city/ town management | 1 | 3 |
| 13 | Urban area management evaluation and potential applications | 1 | 3 |
| 14 | Workshop of governmental Sustainable for urban management | 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 |
| 2.1.2  2.1.4 | * Urban and Regional planning analytical capabilities, skills are developed through tutorial and small group Urban/ regional plan schemes preparation exercises, oral and supported by written report. * Practical design skills are developed through preparing alternative concepts for urban and regional planning schemes and writing about the planning approaches and processes adopted for the proposed innovative planning ideas. | * Assessment will be through individual coursework assignments, forum criticism and discussions and delivered reports regarding prepared urban and regional planning schemes. In addition to given final written examinations. Grades distribution system is shown in the curriculum table below. |
| 2.2.4 | * Urban and Regional planning analytical capabilities, skills are developed through tutorial and small group Urban/ regional plan schemes preparation exercises, oral and supported by written report. * Practical design skills are developed through preparing alternative concepts for urban and regional planning schemes and writing about the planning approaches and processes adopted for the proposed innovative planning ideas. | * Design and research skills are assessed through project alternative planning techniques and processed utilized, and creative approaches as expressed in the context of project/ planning reports. |
| 2.3.2 | * Experiments demonstrations regarding practical case study project work, and how skillfully prepared conceptual plans, and reported about the diverse conceptual approaches and school thoughts adopted. | * Practical skills are assessed through projects proposed planning approaches, and provision of visual presentations, and intellectual abilities regarding arguments raised in favor of the proposed planning concepts. |
| 2.4.7 | * Presentations in annual seminars (compulsory to be attended by a panel of departmental staff and other students). * Attendance of workshops or conferences or internal seminars. | general skills are assessed through   * report writing * coursework exercises * oral exams * project based on research presentations, |

5- Assessment schedule

* Assessment 1 Assignments on weeks9-14
* Assessment 2 mid term exam on weeks 8
* Assessment 3 Oral exam on week 15
* Assessment 4 Final exam on week 16

6- Weighting of assessments

* 30% Home assignments
* 20% Midterm
* 20% Oral examination
* 30% Final-term examination
* 100% Total

7- List of References

### Peter hall and Mark twedwer, (2011) Urban and Regional Planning, fifth edition, Rutledge, London.

1. **Forbes Davidson**, (1989) **Settlement planning and urban managemen**t, unpublished paper, institute for housing studies, Rotterdam.
2. Golan, G., (1978) International Urban Growth & polices – New towns contribution, London: Wiley inter science publication.
3. Forbes Davidson, (1989) Settlement planning and urban management, unpublished paper, institute for housing studies, Rotterdam.
4. http://www.isocarp.org/index.php?id=34
5. http://www.araboo.com/site/kuwait-baladia-gov-kw-19192
6. http://www.egyptarch.com/newcity.htm
7. http://www.daytrippen.com/third-street-promenade.html

مجموعة من الخبراء-"تخطيط المدينة الالكترونية" (بحوث و اوراق عمل ملتقى تخطيط المدينة الالكترونية المنعقد في مارس 2007 في دبي بالامارات العربية المتحدة( - المنظمة العربية للتنمية الادارية - 2007م.

محمد نوار-" أثر العولمة في حياتنا" - الهيئة المصرية العامة للكتاب - 2006م.

السيد يسين – "المعلوماتية و حضارة العولمة" - رؤية نقدية عربية - نهضة مصر للطباعة و النشر و التوزيع - 2006 م.

دراسات معمارية -العدد التجريبي - أوراق بحثية مختارة - المؤتمران العلميان الدوليان الأول و الثاني لقسم الهندسة المعمارية - كلية الهندسة - جامعة القاهرة - "العمارة و العمران في اطار التنمية المستدامة"-"العولمة و ما بعدها- العمارة و المجتمعات و عمرانها "- مركزدعم التصميمات المعمارية و الهندسية - 2005 م

إسراء أسامة محمد سالم ، منهج لتصميم الحيز الحضري الإجتماعي بالمناطق المركزية في مدينة " القاهرة " - رسالة دكتوراه كلية الفنون الجميلة ، جامعة حلوان - 2008 .

8- Facilities required for teaching and learning

Lecture room equipped with overhead projector

Presentation board, computer and data show

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

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

Date 16 / 11 / 2013