**University of Management and Technology**

**School of Architecture & Planning**

**Department of Architecture**

Course code: **AR617** Course title: **HISTORY OF URBAN FORM**

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| Program | **M-Arch** |
| Credit Hours | **3+0** |
| Duration | One Semester( 16 weeks) |
| Prerequisites | Nil |
| Resource Person | **As per timetable** |
| Counseling Timing(Room# 4L-9 ) | **Kindly see office window** |
| Contact | - |

**Chairman/Director signature………………………………….**

**Dean’s signature…………………………… Date………………………………………….**

**Learning Objective:**

**AR-617: HISTORY OF URBAN FORM**

**Learning Objective**

The objective of the course is to comprehend development of various urban forms starting from agricultural centers and later contributions leading to expansion of larger urban centers.

**Syllabus:**

* Temporary settlements and Permanent centers
* Suitable locations for permanent settlements
* Development of urban Form and various contributing factors such as locational, geographical, climatic, administrative, social, economic and cultural. Aspects of historical development of urban centers.
* Development and importance of Agricultural markets, Mandi Towns, Sarai
* Role of Administrative set up in a settlement
* Contribution of Railway set up in an urban settlement
* Effect of addition of a Military Cantonment in an urban settlement
* Study of Slums in an urban settlement
* Necessary infrastructure
* Study of major historical urban centers of Pakistan such as Lahore, Peshawar, Multan, Karachi etc.
* Theories and discussion on issues of Urban settlements
* Principles and Causes of Urban expansion of urban settlements

**Recommended Books and other related reading material:**

* History of Architecture by Sir Banister Fletcher
* Urban Land Economics and Public policy by P. N. Balch, J. L. Kieve
* The Language of Urban Conservation by Neil Grieve
* Evaluation in Urban Conservation: Case Studies by Jamie Mckee
* Heritage, Culture and Conservation by Rebecca Madgin
* Urban Conservation Planning in London and Istanbul by H. Azru Kocabas
* Urban Renewal Theory and Practice by Chris Couch

**Reference Books:**

All books published during the last 10 years and also mentioned in the weekly calendar.

**Learning Methodology:**

This course is on the study of history and development of urban forms regarding various contributing factors.

The course is to be supported by classroom lectures, literature studies, case studies, presentations, term paper, field/site visit(s) to local sites.

**Grade Evaluation Criteria**

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| **Components** | **Marks** |
| Complex presentations/ progress reviews   | 10 |
| Quizzes / Assignments | 15 |
| Mid Term Exam | 25 |
| Final Exam | 50 |
| Total | 100 |

**Calendar of Course contents to be covered during semester**

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|  **Week** |  **Course Contents**  | **Reference Chapter(s)** |
|  1 | Introduction to the course, theories and discussion on formation of urban centers and setting the scene of teaching and learning during the semester. Approach of study on true facts and figures and authenticity of the need for urban renewal.  | Vitruvius, M. P. Ten Books of Architecture, Translated by Morris Hicke Oy Morgan. New York: Dover Publications, 1960 |
|   2 | Understanding the contributing factors behind formation and development of large urban centers in Pakistan. Considering the cases of Lahore, Peshawar, Multan and Karachi**Introduction to the Term Paper** | Class LecturesLahore: Architectural Remains by S. M. Latif |
|  3 | Causes of urban renewal and principles of urban renewal. Aspects of historical development of urban development.**Assignment 1: Introduction** | **Compulsory Reading:**Alberti, L.B.Ten Books of Architecture. (Translated by Giacomo Leoni), London, 1955 (first English Publication 1726)**Support Text:**Perrault, C. Ordinance for the five kinds of columns after the method of the ancients. Introduction by Alberti Paerez-Gaomez: translation by Indra Kagis Me-Ewen, Sanita Monica: Getty Center, 1993 |
|  4 | Case Studies, Presentation and Discussion**Presentation on Assignment 1** | Compulsory ReadingMall-grave, H.F “Preface and Chapter 01” in Modern Architectural Theory, A Historical Survey 1673-1968. Cambridge University Press. 2009 |
|  5 | **PRESENTATION 01****Presentation on progress of research on the Term Paper** | Class Lecture and instructions |
|  6 | Urban Planning and Designing, terminologies **Feedback on learning and Questions/ Answers Session**  | Broug Eric, Islamic Geometric Design Thames & Hudson, 2013 |
|   7 | Study of Walled City Area of Lahore and its review**Assignment 2** | Class Notes |
|   8 | Sustainable Development with respect to Housing and Housing Policy of Pakistan | Paccoud, Antoine (2015) Planning Law, power and practice: Haussmann in Paris (1853-1870), Planning PerspectivesDanta, Darrick. Ceausescu’s Bucharest Geographical Review Vol.83, No. 2(Apr., 1993) pp 170-182Doxiadis, K. A., Islamabad: The Capital of Pakistan |
|  9 | MID TERM EXAMINATION Introduction to next topics | Class Notes |
|  10 | Selection of a Slum Area for case study in Lahore**Question- Answer Session on Assignment 2** | Lefebvre, Henri, The Production of Space, Wiley-Blackwell. 1992Harvey, D. Rebel Cities: From the Right to the City to the Urban Revolution. Verso, 2013 |

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|  11 | Survey and Data Collection of the Slum Area **Presentation on Assignment 2** | Hillier, Bill. Space is the machine: A configurational theory of architecture. Create Space Independent. 2015 |
|  12 | Failures of urban renewal process and solutions)**Review of the work done on Term Paper****Assignment: 3** | Venturi, Robert. Complexity and Contradiction in Architecture. MOMA. 1974Appignanesi, Richard & Garratt, Chris. Introducing Post-Modernism, I con Books. 2003. |
|   13 | Importance of Land Tenure in Slums improvementCurrent practice in urban renewal**Further discussion on Assignment 3** | Said, Edward. Orientalism. Vintage. 1979. King, Anthony, Spaces of Global Cultures: architecture, Urbanism, Identity. Routledge, 2004Frampton, Kenneth, “Towards a Critical Regionalism” 1981 |
|  14 | **PRESENTATION 02** | Class notes |
|  15 | Development of Proposal | Oxman, R. Theory and design in the first digital age. Design Studies- Theory, 2011Arteta, Jon. A Brief History of Digital Architecture. “The Paradigm of Complexity in Architectural and Urban Design” 2017 |
|  16 | **Submission of Assignment 3****Submission and presentation of Term Paper** | Class Notes |
|  17 | FINAL EXAMINATION | Class Notes and reading material referred above  |