| Course Code: AR                            | 5. Course Title: City Planning Methods  |                |                            |
|--|---|----------------|----------------------------|
|  | Year: 2023-2024   | Semester:2 / 2 | Hours: 3                   |
| Status:<br>Compulsory / Optional           | Compulsory  |                | Credits: 6                 |
| Lecturer / Dr. Mand Ibrah                  | im Aziz Dizayee   |                |                            |
| COURSE DESCRIPTION                         | This subject is part of series of housing and planning topics covering first and second semesters for higher diploma students in the department. These planning topics starts with history and planning principles followed by the current topic then ends with urban design topic.  The planning focuses on cities and town scape as introduction, the evolution of modern concepts in dealing with city planning. Defining differences between master plan, comprehensive plan and land use plan. Focusing on land uses and land utilization is the main part of the planning as apart of the comprehensive planning up to the action plans.  Trends and attitudes of local city planning will be discussed through practical part that will be linked to the theoretical part as is the case with the planning and design of a residential community In addition to lectures students will apply those determinants by making analysis of current local and international examples that determines the vision and techniques used currently in local institutes and differences with described more progressed, new and developed techniques also been introduced to participants. |                |                            |
| COURSE OBJECTIVES                          | <ul> <li>Establishing a clear background about city planning process upgrading backgrounds, clarifying different approaches to deal with planning process due to lack of experience.</li> <li>Upgrading knowledge about governorate centers and district cities analyzing main determinants and items, with special parts of the city for a sustainable urban environment.</li> <li>Defining the interrelationships between different land uses achieving a functioning environment, maintaining techniques about environmental conservation and protection.</li> <li>Concurrent attitudes of sustainable planning with new techniques and processing.</li> </ul>   |                |                            |
| COURSE CONTENTS                            | <ul> <li>Introduction to planning process linking with city planning both local and international.</li> <li>Comprehensive planning difference with master plan approach, land use and zoning plan.</li> <li>Land use plan contents and differences according to size and main regional planning</li> <li>Open spaces and green areas' role in citizens life</li> <li>Zoning maps and differences in processes and practices.</li> </ul>   |                |                            |
| TEACHING / ASSESSMENT                      |   |                |                            |
|  | Descri  | ption          |                            |
| Teaching Methods                           | <ol> <li>Interactive lectures and communications</li> <li>Group works for site visits then conclusion</li> <li>Presentations individual with common di</li> </ol>   | ons            |                            |
|  | Descript  | ion (%)        |                            |
| Student Assessment<br>Methods              | Report of settlements evaluation - lecturer Midterm exam Quizzes regarding theory and applications Presentation Final Examination   | 1              | 0%<br>0%<br>0%<br>0%<br>0% |
| Learning outcomes  Language of Instruction | <ul> <li>By the end of this course students will be able to:</li> <li>A better understanding of link between regional and city planning with citizens' requirements.</li> <li>Ability to differentiate between different city planning techniques and attitudes figuring out local techniques' variations.</li> <li>Comprehensive plan contents, identification, master plan, land use achievements and pitfalls</li> <li>Contents of a working and sustainable city plan maintaining natural surroundings.</li> <li>Background about Contemporary approaches in city planning procedures.</li> </ul>   |                |                            |