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| **FACULTY** | **:** | **FACULTY OF DENTISTRY** |
| **COURSE CODE and NAME** | **:** | **DHF109 MEDICAL ORGANIC CHEMISTRY** |
| **RESPONSIBLE LECTURER** | **:** | **Asistan. Prof. Hadi KARIMKHANI** |
| **C** **LASS** | **:** | **1** |
| **SEMESTER / YEAR** | **:** | **Fall / 2024-2025** |
| **CLASS DAY** | **:** | **Tuesday** |
| **CLASS HOURS** | **:** | **2 hours** |

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| **WEEK** | **DATE** | **……………………………………………………………….** | **LECTURER TEACHING THE COURSE** |
| 1. WEEK | 01.10.2024 | INTRODUCTION TO ORGANIC CHEMISTRY IN MEDICINE | **Asistan. Prof. Hadi KARIMKHANI** |
| 2. WEEK | 08.10.2024 | STRUCTURE OF ATOMS | **Asistan. Prof. Hadi KARIMKHANI** |
| 3. WEEK | 15.10.2024 | HYDROCARBONS | **Asistan. Prof. Hadi KARIMKHANI** |
| 4. WEEK | 22.10.2024 | AROMATIC | **Asistan. Prof. Hadi KARIMKHANI** |
| 5. WEEK | 29.10.2024 | WATER, ACIDS, BASES AND BUFFERS | **Asistan. Prof. Hadi KARIMKHANI** |
| 6. WEEK | 05.11.2024 | STEREOCHEMISTRY | **Asistan. Prof. Hadi KARIMKHANI** |
| 7. WEEK | 12.11.2024 | MIDTERM EXAM WEEK | |
| 8. WEEK | 19.11.2024 | FUNCTIONAL GROUPS | **Asistan. Prof. Hadi KARIMKHANI** |
| 9. WEEK | 26.11.2024 | AMINO ACIDS | **Asistan. Prof. Hadi KARIMKHANI** |
| 10. WEEK | 03.12.2024 | PROTEIN I | **Asistan. Prof. Hadi KARIMKHANI** |
| 11. WEEK | 10.12.2024 | PROTEIN II | **Asistan. Prof. Hadi KARIMKHANI** |
| 12. WEEK | 17.12.2024 | ENZYME | **Asistan. Prof. Hadi KARIMKHANI** |
| 13. WEEK | 24.12.2024 | LIPIDS I | **Asistan. Prof. Hadi KARIMKHANI** |
| 14. WEEK | 31.12.2024 | LIPIDS II | **Asistan. Prof. Hadi KARIMKHANI** |
| 15. WEEK | 07.01.2025 | **FINAL EXAM WEEK** | |
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|  |  | **MAKE-UP EXAM WEEK** | |