

The University of Jordan
Chemistry Department
Organic Chemistry for Non-Chemistry Students (0303233)
Second Semester 2025 / 2026

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Textbook: Organic Chemistry, A Short Course, 13th Ed Hart, Hadad, Craine & Hart

Course Content

Chapter	Excluded Sections	Lectures
1: Bonding and Isomerism Sections: 1-18	1.17	3
2: Alkanes and Cycloalkanes; Conformational and Geometric Isomerism Sections : 1-13	--	6
3: Alkenes and Alkynes Sections: 1-21	3.11, 3.12, 3.16, 3.17c	4
4: Aromatic Compounds Sections: 1-12, 13(briefly)	4.13	3
5: Stereoisomerism Sections: 1-12	--	5
6: Organic Halogen Compounds Sections: 1-8	6.9	3
7: Alcohols, Phenols & Thiols Sections: 1-17	-	4
8: Ethers and Epoxides: Sections: 1-8	8.9	2
9: Aldehydes and Ketones Sections: 1, 3, 5-14	9.2, 9.4	3
10: Carboxylic Acids and Their Derivatives Sections: 1-21	-	3
11: Amines and Related Nitrogen Compounds Sections: 1-13	11.9	2

Topics of the Quiz (20 marks) include chapters 1-4.

Topics of the Mid-exam (30 marks) include chapters 5-8.

Topics of the Final exam (50 marks) include chapters 1-11.