

## Course Description Form

1. Course Name	
Logic	
2. Course Code	
QS_22_06	
3. Semester / Year	
Second Semester / Second Phase / Academic Year 2025–2026	
4. Date this description was prepared	
15/2/2026	
5. Available Forms of Attendance	
Morning – Evening	
6. Number of Hours (Total) / Number of Credits (Total)	
30 / 2	
7. Course administrator name (if more than one name mentioned)	
Name: Prof. Dr. Iyad Karim Abdel Aimee ayadalsalahi@uowa.edu.iq	
8. Course Objectives	
<p>Cognitive Goals The student will be able to:</p> <p style="padding-left: 20px;">1- <b>Understand the correct ways of thinking in order to benefit from them in scientific and social contexts.</b></p> <p>Skill Objectives The student will be able to:</p> <p style="padding-left: 20px;">1- <b>Mastering more than one method of teaching in a way that qualifies students to become active members of society.</b></p> <p>Value Goals The student will be able to:</p>	<p><b>Course Objectives</b></p> <ol style="list-style-type: none"> <li>1. Developing scientific thinking among primary students in understanding the rules of correct thinking.</li> <li>2. Building a generation of knowledgeable pioneers who believe in the need to promote the concepts of coexistence.</li> <li>3. Keeping pace with educational institutions that believe in rationality as one of the basics of a healthy life.</li> <li>4. Developing the thinking patterns of primary school students.</li> <li>5. Expanding students' perceptions, enriching their information, and qualifying them to keep pace with development.</li> </ol>

<b>1. Break down wrong thought patterns.</b> <b>2. Building a logical system of thought.</b>					
<b>9. Teaching and Learning Strategies</b>					
Teaching and Learning Strategies <b>1– Use daily and monthly tests and adopt scientific discussion during the lecture.</b>					<b>Strategy</b>
<b>10. Course Structure</b>					
Evaluation Method	Learning method	Unit Name or Subject	Required Learning Outcomes	Watch es	The week
<b>Daily oral and paper test</b>	<b>Lecture, screen presentation and discussion</b>	<b>Definition of the science of logic, its development, and its importance</b>	<b>Knowledge of the history of logic</b>	2	1
<b>Daily oral and paper test</b>	<b>Lecture, screen presentation and discussion</b>	<b>Definition of Science, Explanation of Perception, Belief, Categories of Ignorance, Simple Ignorance and Compound Ignorance</b>	<b>Knowledge of Mental Logic</b>	2	2
<b>Daily oral and paper test</b>	<b>Lecture, screen presentation and discussion</b>	<b>Necessary and theoretical science and the definition of thought</b>	<b>Knowledge of Aristotelian Logic</b>	2	3
<b>Daily oral and paper test</b>	<b>Lecture, screen presentation and discussion</b>	<b>Words Investigations. The need for the investigation of words, the definition of semantics, and the explanation of their mental, natural, and positivist sections and their sections.</b>	<b>Knowledge of Aristotelian Logic</b>	2	4

<b>Daily oral and paper test</b>	<b>Lecture, screen presentation and discussion</b>	<b>Divisions of Words, Common Specialist Transmitted Impromptu Truth and Metaphor</b>	<b>Knowledge of Aristotelian Logic</b>	2	5
<b>Daily oral and paper test</b>	<b>Lecture, screen presentation and discussion</b>	<b>The whole, the partial, the conceptual, the valid, the singular, and the complex.</b>	<b>Knowledge of Aristotelian Logic</b>	2	6
<b>Daily oral and paper test</b>	<b>Lecture, screen presentation and discussion</b>	<b>The five faculties, gender, gender, class, private, overview.</b>	<b>Knowledge of Aristotelian Logic</b>	2	7
<b>Daily oral and paper test</b>	<b>Lecture, screen presentation and discussion</b>	<b>Definition and its sections, full and minus, full and incomplete drawing.</b>	<b>Knowledge of Aristotelian Logic</b>	2	8
<b>Daily oral and paper test</b>	<b>Lecture, screen presentation and discussion</b>	<b>Cases and their rulings, case sections.</b>	<b>Knowledge of Aristotelian Logic</b>	2	9
<b>Daily oral and paper test</b>	<b>Lecture, screen presentation and discussion</b>	<b>Inference Investigations Measurement and its Sections</b>	<b>Knowledge of Aristotelian Logic</b>	2	10
<b>Daily oral and paper test</b>	<b>Lecture, screen presentation and discussion</b>	<b>General Measurement Conventions</b>	<b>Knowledge of Aristotelian Logic</b>	2	11
<b>Daily oral and paper test</b>	<b>Lecture, screen presentation and discussion</b>	<b>Measurement Forms: Figure I</b>	<b>Knowledge of Aristotelian Logic</b>	2	12
<b>Daily oral and paper test</b>	<b>Lecture, screen presentation and discussion</b>	<b>Measurement Forms: Figure II</b>	<b>Knowledge of Aristotelian Logic</b>	2	13

Daily oral and paper test	Lecture, screen presentation and discussion	Overview	Measuring student information	2	14
Daily oral and paper test	Lecture, screen presentation and discussion	Overview	Measuring student information	2	15
11. Course Evaluation					
Distribution of the score out of 100 according to the tasks assigned to the student, such as daily preparation, daily, oral, monthly, written exams, reports, etc. etc.					
12. Learning and Teaching Resources					
Lessons in Logic Author No Center for Authorship a Publishing	Required Textbooks (Methodology, if any)				
1- Al-Muzaffar Logic	Main References (Sources)				
1- Clarification of the logic of Al-Muzaffar - the author Ammar Muhammad Kazem Al-Saadi	Recommended books and references (scientific journals, reports...)				
1- The researcher's website on Google search engine	Electronic References, Websites				

د. فهد مطلق السالم

Authentication of the Dean of the College Approval of the Head of the Department

