

Course Description Form

1. Course Name	
Logic	
2. Course Code	
LJ-22-SW	
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 ayadalsalahy@uowa.edu.iq Email:	
8. Course Objectives	
Cognitive Goals The student will be able to: 1- Understand the right ways of thinking in order to make use of them in scientific and social contexts. 2- Learn methods of inference and induction Skill Objectives The student will be able to: 1- Mastering more than one method of teaching in a way that qualifies students to become active members of society. Value Goals The student will be able to:	Course Objectives 1. Developing scientific thinking among primary students in understanding the rule of correct thinking. 2. Building a generation of knowledgeable pioneers who believe in the need to promote the concepts of coexistence. 3. Keeping pace with educational institutions that believe in rationality as one of the basics of a healthy life. 4. Developing the thinking patterns among primary school students. 5. Expanding students' perception, enriching their information, and qualifying them to keep pace with development.

1. Break down wrong thought patterns.					
2. Building a logical system of thought.					
9. Teaching and Learning Strategies					
Teaching and Learning Strategies 1– Use daily and monthly tests and adopt scientific discussion during the lecture.					Strategy
10. Course Structure					
Evaluation Method	Learning method	Unit Name or Subject	Required Learning Outcomes	Watch es	The week
Daily oral and paper test	Lecture, screen presentation and discussion	Division: Its origins and divisions	Knowledge of Aristotelian Logic	2	1
Daily oral and paper test	Lecture, screen presentation and discussion	Routers and Types	Knowledge of Aristotelian Logic	2	2
Daily oral and paper test	Lecture, screen presentation and discussion	Contradiction and its conditions	Knowledge of Aristotelian Logic	2	3
Daily oral and paper test	Lecture, screen presentation and discussion	Overlap, Contradiction, and Entry Under Contradiction	Knowledge of Aristotelian Logic	2	4
Daily oral and paper test	Lecture, screen presentation and discussion	Reverse	Knowledge of Aristotelian Logic	2	5
Daily oral and paper test	Lecture, screen presentation	Reversal and some mobile rule	Knowledge of Aristotelian Logic	2	6

	on and discussion				
Daily oral and paper test	Lecture, screen presentation and discussion	General Veto Rule and Some Mobile	Knowledge of Aristotelian Logic	2	7
Daily oral and paper test	Lecture, screen presentation and discussion	Logical Axiom or Intuitive Direct Inference	Knowledge of Aristotelian Logic	2	8
Daily oral and paper test	Lecture, screen presentation and discussion	The argument and its authorship or inference investigations	Knowledge of Aristotelian Logic	2	9
Daily oral and paper test	Lecture, screen presentation and discussion	Measurement is divided into its shapes	Knowledge of Aristotelian Logic	2	10
Daily oral and paper test	Lecture, screen presentation and discussion	Definition, development of logic and its importance	Knowledge of Aristotelian Logic	2	11
Daily oral and paper test	Lecture, screen presentation and discussion	Visualization and Certification	Knowledge of Aristotelian Logic	2	12
Daily oral and paper test	Lecture, screen presentation and discussion	Theoretical Science and Essential Science	Knowledge of Aristotelian Logic	2	13
Daily oral and paper test	Lecture, screen presentation and discussion	Measurement Figure I	Knowledge of Aristotelian Logic	2	14
Daily oral and paper test	Lecture, screen presentation	Measurement Figure II	Knowledge of Aristotelian Logic	2	15

	on and discussion				
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					
			Required Textbooks (Methodology, if any)		
1- Lessons in Logic Author Noon Center for Authorship and Publishing			Main References (Sources)		
1- Al-Muzaffar Logic 2- 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 t Google search engine			Electronic References, Websites		

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

م. د. نوري علي جواد
رئيس قسم الفلسفة والعلوم

د. هادي مكيك الساملي