

1. Course Name
computer
2. Course Code:
WNR-22-05
3. Semester / Year :
First Semester 2025 – 2026
4. Date of preparation of description:
21/ 9 / 2025
5. Available Forms of Attendance:
Physical Lectures
6. Number of Hours (Total) Number of Units (Total)
Number of Weekly Hours 2 Semester 30 Number of Units 2
7. Course administrator name
Name: Mohamed Yahya Makki Email: mohammed.yahya@uowa.edu.iq
8. Course Objectives
At the end of the course, the student will be able to: 1- Understand the basic principles of computer science. 2- Understands how computers work and the most important programs 3- Define basic terms in computer science 4- Explains the generations of the calculator and how it evolved 5- How the most important computer programs work 6- Generations of Calculator and How to Choose a Computer 7- Getting to know your flower program and its most important terms 8- Learn about Excel and how to create functions 9- Benefits of the Rose Program in Practical Life 10- The benefits of laziness in practical life . 11- Artificial Intelligence and How to Deal with Intelligence Programs
9. Teaching and Learning Strategies
• Theoretical Lectures • Discussion • Reports

10. Course Structure					
Evaluation Method	Learning method	Unit Name or Subject	Required Learning Outcomes	Hours	The week
Quizzes, student participation in the lecture,	Lecture and discussion	Basic Principles Computer Science	Understanding and explaining basic principles of science Calculator	Two hours	1
Quizzes, student participation in the lecture,	Lecture and discussion	Computer Science	Explanation of the mechanisms computer work	Two hours	2
Quizzes, student participation in the lecture,	Lecture and discussion	Software	Learn about the most important computer programs	Two hours	3
Quizzes, student participation in the lecture,	Lecture and discussion	Word Program	Roses and their tools and the most important uses of the flower program	Two hours	4
Quizzes, student participation in the lecture,	Lecture and discussion	Word Tools	Warda tools and how to make printed document	Two hours	5
Quizzes, student participation in the lecture,	Lecture and discussion	Quotient breaks	How to Punctuate Paginations Cross-sectional intervals	Two hours	6

Quizzes, student participation in the lecture,	Lecture and discussion	Excel	Excel Introduction Program	Two hours	7
Quizzes, student participation in the lecture,	Lecture and discussion	Medicines diseases	Determining the use of Excel in life	Two hours	8
Quizzes, student participation in the lecture,	Lecture and discussion	Excel Functions	The most important Excel functions in the largest and smallest	Two hours	9
Quizzes, student participation in the lecture,	Lecture and discussion	Artificial Intelligence	Artificial Intelligence and How to Create Software	Two hours	10
Quizzes, student participation in the lecture,	Lecture and discussion	Artificial Intelligence Software	The most important artificial intelligence programs	Two hours	11
Quizzes, student participation in the lecture,	Lecture and discussion	Fluid Medications	How AI software works	Two hours	12
Quizzes, student participation in the lecture,	Lecture and discussion	Benefits of Software	What to benefit from artificial intelligence	Two hours	13

Quizzes, student participation in the lecture,	Lecture and discussion	Khwarmia	Explaining how the algorithm works in computer and artificial intelligence	Two hours	14
Quizzes, student participation in the lecture,	Lecture and discussion	The Evolution of Computer	What after a hundred years from computer work	Two hours	15

11. Course Evaluation

Grade Standard		Final Evaluation 20%	Cluster Assessment 80%		
Privilege (90-100) Very Good (80-Less than 90) Good (70-under 80) Medium (60-under 70) Acceptable (50-less than 60) Weak (less than 50)	Grade %	Grade Distribution	Grade %	Grade Distribution	t
	5 %	Daily exams	5 %	First Month Exam (Theoretical)	1
	5%	Seminars	5%	Second Month Exam (Theoretical)	2
	5%	Reports	-	Quarterly Practical Assessment	3
	5 %	Share	-	Final practical exam	4
	-	Volunteer work	70%	Final Theoretical Exam	5

12. Learning and Teaching Resources

There isn't any	Textbooks (Methodology, if any)
Davis Medication Guide for Nurses Nineteenth Edition 1. by Sue Centans , <i>Eric Barendsen, and Carst Schulte (2018). Teaching Computer Science Perspectives on Teaching and Learning in Schools</i>	Key References

<i>London: Bloomsbury. ISBN 978-1-350-05711-1. OCLC 999588191</i>	
Computer Science: A Literary Review.<i>Contemporary Educational Technology</i> 12.	Books and Supporting References
• <i>Brockman, Amy, Baggers, Maureen, Erickson, Barbara, MacLean, Tom, Daymond, Jill, DiSalvo, Betsy, Hunter, Mike, Nee, Lejeune, Yardi, Sarita (2009). "Georgia counts! Improving the Computing Education Pathway". ACM Bulletin SIGCSE, 41(1):86. Two:10.1145/1539024.1508899</i>	References, Websites

Course Description Form for the Academic Year 2025-2026

Course Description Appendix

Linking Student Learning Outcomes to Program Objectives (SLO)	Learning Outcomes for the Course (Learning Outcomes)	Program Objectives
These outputs build the student's knowledge base and scientific language. A nurse cannot possess the "highest level of awareness" (the overall goal) without a deep understanding of the basic concepts, classification, and how they operate within the institution (this is the essence of the "science related to the nursing profession"). Practical application is a guide to high comprehension This output is the practical application of awareness and understanding required in the overall goal. The ability to explain complex	✓ Understanding the basic principles of computer science ✓ Definition of basic terms in computer science and explanation of the classification of different drugs and their mechanism of action. ✓ Improving the student's ability to provide computer science education	Knowledge EPSLO-1: Demonstrate the highest level of understanding and awareness of computer science.

information about medications to patients in a safe and clear manner (health education) is conclusive evidence that the student has grasped the material at the highest level. It transforms theoretical knowledge into a crucial nursing skill.	✓ Application of Computer Knowledge in Nursing Practice: ✓ Applying the principles of artificial intelligence at work.	EPSLO-2: Engage in lifelong learning and self-development to continuously improve nursing practice. EPSLO-3: Integrating Knowledge and Self-Development.
	✓ Enhancing the patient's self-esteem	EPSLO-4: Using Structured Research and Research Technique to Reach the Best Results
The application of evidence, technology and scientific thinking: Evaluation of artificial intelligence and non-reliance on papers is a practical guide to the cause of the health of the patient and the correct therapeutic work to prevent the correct nursing principle.	✓ Applying Knowledge in Nursing Practice: ✓ Applying the principles of computer science and artificial intelligence in the evaluation of a patient's condition	Skills skills. EPSLO-5: Application of evidence-based knowledge and technology. EPSLO-6: Demonstrate quantitative thinking and apply relevant scientific principles to nursing practice. EPSLO-7: Demonstrate clinical competence in providing therapeutic nursing care across different stages of life. EPSLO-8: Perform nursing procedures and clinical interventions accurately and safely in

		accordance with approved standards.
	✓ Develop a sense of professional responsibility and demonstrate commitment and precision in the preparation of ✓ Promote ethical and professional conduct and adhere to ethical principles related to the confidentiality of patient information and rights. ✓ Demonstrate integrity and honesty in dealing with the Securities and its records.	Values Values EPSLO-8: Demonstrate respect, cultural values, and individual beliefs when providing nursing care. EPSLO-9: Demonstrate high efficiency by handling technology and information. EPSLO-10: Demonstrate effective communication and collaboration skills in the role of a nurse when interacting with patients, members of the multidisciplinary health team, and health and professional professions.

Teaching Subject

Asst. Lect. Djaa Mohammed Ali

Head of the Branch

Dr. Mohamed Mahdi Saeed