1. Course Name
computer
2. Course Code:
WNR-21-04
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 discussio	Basic Principles Computer Scienc	Understanding and explaining basic principles of science Calculator	**Two hours**	**1**
Quizzes, student participation in the lecture,	Lecture and discussi on	Computer Scienc	Explanation of the mechanisms computer work	**Two hours**	**2**
Quizzes, student participation in the lecture,	Lecture and discussio	Software	Learn about the most import computer programs	**Two hours**	**3**
Quizzes, student participation in the lecture,	Lecture and discussio	Word Program	Roses and their tools and the m important uses of the flower progr	**Two hours**	**4**
Quizzes, student participation in the lecture,	Lecture and discussio	Word Tools	Warda tools and how to make printed document	**Two hours**	**5**
Quizzes, student participation in the lecture,	Lecture and discussio	Quotient breaks	How to Punctuate Paginations Cross-sectional intervals	**Two hours**	**6**

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

Quizzes, student participation in the lecture,	Lecture and discussio	Khwarmia	Explaining how the algorithm wo in computer and artificial intellige	**Two hours**	**14**
Quizzes, student participation in the lecture,	Lecture and discussio	The Evolution of Computer	What after a hundred uncles 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*** ***, Eric Barendsen, and Carst Schulte (2018). Teaching Computer Scienc Perspectives on Teaching and Learning in Scho***	**Key References**

London: Bloomsbury. ISBN 978-1-350-0571 1. OCLC 99958819	
Computer Science: A Literary Review.*Contempora Educational Technology* 12.	**Books and Supporting References**
• ***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.***	**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 theinstitution (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 scienceand 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

Assoc. Prof. Dr. Mohamed Yahya Makki Eng.

Head of the Branch

Dr. Mohamed Mahdi Saeed