كلية علوم الحاسوب وتكنولوجيا المعلومات

College Computer Science and Information Technology

Academic Guide - Academic Year 2025/2026

بِسْمِ اللَّهِ الرَّحْمَنِ الرَّحِيمِ

"يَا مَعْشَرَ الْجِنِّ وَالْإِنْسِ إِنِ اسْتَطَعْتُمْ أَنْ تَنْفُذُوا مِنْ أَقْطَارِ

السَّمَاوَاتِ وَالْأَرْضِ فَانْفُذُوا ۚ لَا تَنْفُذُونَ إِلَّا بِسُلْطَانٍ"

صَدَقَ اللَّهُ الْعَلِيُّ الْعَظِيمُ

(سُورَةُ الرَّحْمَنِ – الآية 33)

Contents

1 A word from the esteemed Dean of the College

Dean of the College

Dr. Hayder Mohammed Ali Ali Kadim

The College of Computer Science and Information Technology at Warith Al-Anbiya University (peace be upon him) is a leading college striving to keep pace with scientific advancements and serves as a modern and innovative pillar in the academic environment during the current academic year. With the establishment of this college, we aspire to prepare a generation of inspiring and qualified graduates in the field of information technology, who will be pioneers in their fields and active contributors to the progress of society.

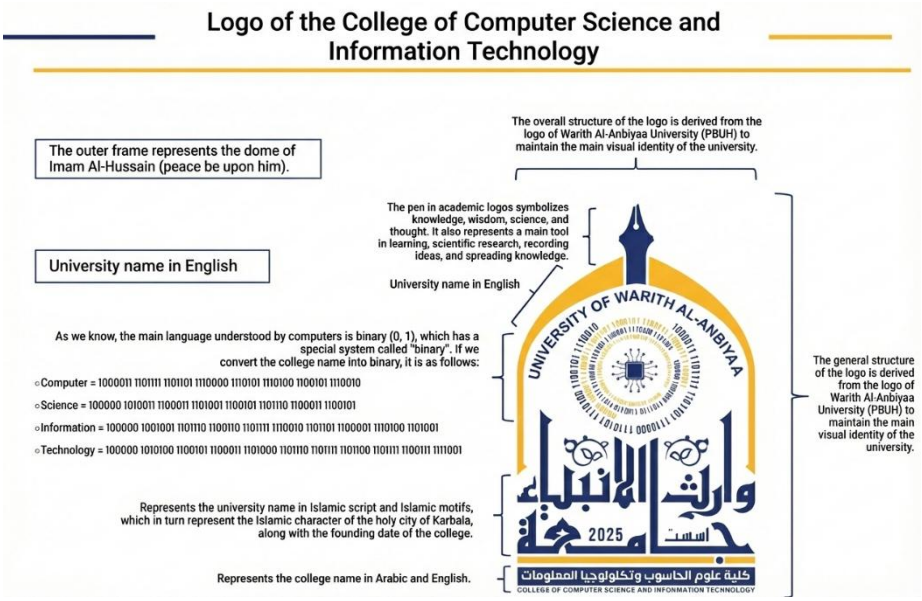
The establishment of the college reflects our commitment to providing high-quality education that aligns with the latest scientific and technological developments, enhancing students' capabilities and developing their technical and intellectual skills.

The College of Information Technology is distinguished by offering modern academic programs that keep pace with the rapid developments in advanced technology fields. It seeks to prepare qualified scientific personnel who possess the necessary knowledge and skills in software design and development, IT infrastructure management, and addressing complex technical problems, thus meeting the demands of the job market and contributing to the service of society.

2 About the college

The College of Computer Science and Information Technology at Warith Al-Anbiya University (peace be upon him) is a modern and innovative pillar of the academic environment this academic year. Its establishment comes in response to the rapid advancements in digital technology and reflects the university's commitment to preparing a generation of graduates who are scientifically and practically qualified in the fields of computer science, artificial intelligence, and cybersecurity. These graduates will be active and capable contributors to the development of society and the job market.

The college's establishment reflects the university's commitment to providing high-quality education that keeps pace with the latest global scientific and technological developments. The college also offers its students advanced educational and practical opportunities to acquire technical skills and specialized knowledge in programming, data analysis, intelligent systems, and information security, thereby enhancing their professional readiness and their ability to innovate and compete.



3 College Founding Date

The College of Computer Science and Information Technology at Warith Al-Anbiya University (peace be upon him) was established by Ministerial Order No. (THA/SQ/21273) dated October 5, 2025, and commenced its academic program for the 2025-2026 academic year. This initiative reflects the university's commitment to keeping pace with rapid scientific and technological advancements, supporting digital transformation, and meeting the growing needs of the job market in the fields of computing and modern information technology.

The establishment of the college came in response to national directives to build technical capabilities and prepare qualified scientific and professional personnel possessing both theoretical knowledge and practical skills. This contributes to serving the community and achieving sustainable development, and enhances the academic and research journey of Warith Al-Anbiya University (peace be upon him) since its founding in 2017.

Academic Departments

In its initial phase, the college comprises two academic departments:

• Cybersecurity Department

• Artificial Intelligence Department

Through its academic programs, the college strives to provide a modern learning environment that combines scientific foundations with practical application, keeping pace with the demands of the labor market and contemporary technological advancements.

The college aims, through its academic programs, to combine scientific excellence with practical application, ensuring the graduation of students who are scientifically and professionally qualified and capable of competing in the local and regional labor market.

4 College Vision

The College of Computer Science and Information Technology at Warith Al-Anbiya University aspires to be a leading and distinguished academic institution in education, research and technical training, and to have a prestigious position at the national and international levels, by preparing graduates who possess scientific competence and advanced technical skills, and who are able to keep pace with the rapid transformations in the fields of information technology, cybersecurity and artificial intelligence, and to contribute effectively to building a knowledge economy and a safe and sustainable digital society.

5 College Message

The College of Computer Science and Information Technology is committed to providing high-quality academic education based on modern international standards. This education integrates in-depth theoretical knowledge with advanced practical application, fostering innovation, critical thinking, and lifelong learning. The college strives to transfer and localize contemporary technical skills to students, including modern technologies that may not be covered in the formal curriculum. This is in response to the demands of the current era and the needs of the labor market, contributing to the development of qualified technical professionals capable of competing both locally and internationally, and serving the community with a high degree of professional and ethical responsibility.

6 College Goals

The College of Computer Science and Information Technology at Warith Al-Anbiya University (peace be upon him) strives to achieve a set of strategic objectives that align with the university's mission and the directives of the Ministry of Higher Education and Scientific Research. These objectives include:

1. Providing an advanced educational and research environment that adopts best academic practices employed in reputable universities.

2. Preparing graduates with a solid scientific foundation and modern technical skills in the fields of computer science and information technology.

3. Aligning educational programs with rapid global developments and the requirements of the local and international labor market.

4. Enhancing applied education and continuous practical training through laboratories, workshops, and technical projects.

5. Supporting innovation and technological entrepreneurship and encouraging creative initiatives among students.

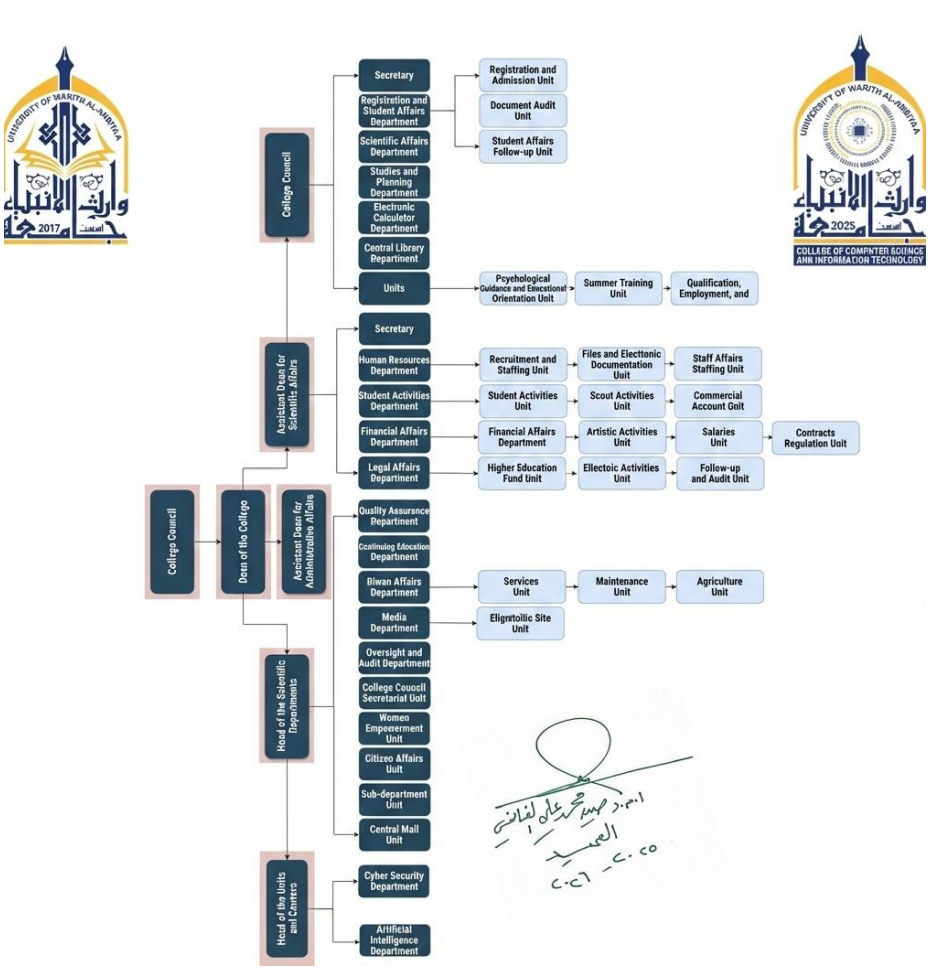
6. Establishing the principles of professional ethics, social responsibility, and academic excellence.

7. Building strategic partnerships with academic, industrial, and technological institutions both locally and internationally.

8. Supporting digital transformation, information security, and community service through sustainable technological solutions.

7 College Structure

This organizational structure clarifies the administrative and academic framework of the College of Computer Science and Information Technology, and shows the lines of connection and responsibilities between its various formations, in order to ensure the smooth running of work in accordance with the approved instructions.



8 Organizational Structure Table

College of Computer Science and Information Technology / Cybersecurity Department - Artificial Intelligence Department:

NO	Positions	Name	Academic Title
1	Dean of the College	Hayder Mohammed Ali Ali Kadim	Assistant Professor Doctor
2	Assistant Dean for Administrative Affairs	Nabeel Sadeq Abdulabbas Alsharafa	Assistant Lecturer
3	Head of the Artificial Intelligence Department	Ali Mahmoud Ali Assi	Assistant Lecturer
4	Head of the Cybersecurity Department	Ali karem abdul raheem	Lecturer Doctor

8.1 Scientific Affairs Committee Schedule:

NO	Position	Name	Academic Title
1	Chairman	Hayder Mohammed Ali Ali Kadim	Assistant Professor Doctor
2	Member	Ali karem abdul raheem	Lecturer Doctor
3	Member	Mahmood Jasim Khalsan Hadi	Lecturer Doctor
4	Member	Nabeel Sadeq Abdulabbas Alsharafa	Assistant Lecturer
5	Member	Ali Mahmoud Ali Assi	Assistant Lecturer

8.2 Website Management Committee Schedule:

NO	Position	Name	Position
1	Chairman	Ali Karim Abdul Rahim Ahmed	Lecturer Doctor
2	Member	Karrar Sadiq Mohsen Jawad	Assistant Lecturer
3	Member	Muntadher Idrees Ali	Teaching Assistant
4	Member	Ali Mehdi Mazaloun Nusser	Teaching Assistant
5	Member	Talib Alaa Hasson	Teaching Assistant

8.3 Bologna Process Committee Schedule:

NO	Position	Name	Academic Title
1	Chairman	Ali Karim Abdul Rahim Ahmed	Lecturer Doctor
2	Member	Nabeel Sadeq Abdulabbas Alsharafa	Assistant Lecturer
3	Member	Ali Mahmoud Ali Assi	Assistant Lecturer
4	Member	Karrar Sadiq Mohsen Jawad	Assistant Lecturer
5	Member	Muntadher Idrees Ali	Teaching Assistant

8.4 Higher Education Platform Committee Table (HR,SIS):

NO	Position	Name	Position
1	Chairman	Hayder Mohammed Ali Ali Kadim	Assistant Professor Doctor
2	Member	Ali karem abdul raheem	Lecturer Doctor
3	Member	Ali Mahmoud Ali Assi	Assistant Lecturer
4	Member	Nabeel Sadeq Abdulabbas Alsharafa	Assistant Lecturer
5	Member	Muntadher Idrees Ali	Teaching Assistant
6	Member	Ali Mehdi Mazaloun Nusser	Teaching Assistant
7	Member	Talib Alaa Hasson	Teaching Assistant

8.5 College Council Formation Table:

NO	Position	Name	Academic Title
1	Chairman of the Council	Hayder Mohammed Ali Ali Kadim	Assistant Professor Doctor
2	Member	Ali karem abdul raheem	Lecturer Doctor
3	Member	Nabeel Sadeq Abdulabbas Alsharafa	Assistant Lecturer
4	Member	Ali Mahmoud Ali Assi	Assistant Lecturer
5	Secretary of the Council	Karrar Sadiq Mohsen Jawad	Assistant Lecturer

9 Scientific Departments

9.1 Artificial Intelligence Department

9.1.1 Vision

The Department of Artificial Intelligence aspires to be a pioneering hub and a beacon of innovation in the field of intelligent technologies at both national and international levels. We strive to set excellence standards in nurturing minds capable of innovating and developing systems that emulate human intelligence. Our vision is to shape the future of digital transformation by graduating specialists equipped with big data analytics and machine learning expertise, leading the way in solving complex problems and serving society through smart, sustainable solutions.

9.1.2 Mission

Our mission is to provide a distinguished, high-quality education in artificial intelligence, combining scientific rigor with technological innovation. We are committed to providing a stimulating learning and research environment that enables students to master advanced programming languages, machine learning algorithms, and data analysis techniques. We also strive to localize cutting-edge

technological knowledge and develop students' practical skills beyond traditional curricula, preparing specialized professionals capable of creating smart solutions that contribute to supporting the digital economy and serving society with responsibility and high professional ethics.

9.1.3 Goals

1. Solid Scientific Foundation: Building a strong knowledge base for students in applied mathematics, programming logic, and data structures, which form the backbone of artificial intelligence systems.
2. Mastery of Machine Learning Algorithms: Enabling students to design, develop, and test machine learning and deep learning models and their applications in various fields.
3. Big Data Analysis: Equipping students with the skills to extract patterns and valuable information from big data and use them to make intelligent, fact-based decisions.
4. Development of Autonomous Intelligent Systems: Qualifying personnel capable of building intelligent software systems that can interact, understand, and make decisions, such as robots and expert systems.
5. Continuous Technological Keeping Pace: Transferring modern skills and technologies (such as natural language processing and computer vision), including those that are rapidly evolving and surpass traditional curricula.
6. Innovation in Community Solutions: Encouraging students to develop smart solutions that address real-world challenges in the fields of health, education, industry, and the environment, thus supporting sustainable development. 7. AI Ethics Awareness: Establishing ethical principles and social responsibility associated with the use of smart technologies to ensure the development of safe and unbiased technological solutions.
7. Professionalism and Job Readiness: Supporting students in obtaining internationally recognized professional certifications from leading technology companies, thereby enhancing their competitiveness in the local and international job markets.

9.1.4 Study programs

Semester	No.	Module Name in English	اسم المادة الدراسية	Language	SSWL (hr/w) CL (hr/w)	Lect (hr/w)	Tut (hr/w)	Exam hr/sem	SSWL	USSWL hr/sem	SWL	Module Type
One	1	Computer Technology	تقنيات الحاسوب	English	2		2	3	63	47	110	C
	2	Programming Basics	اساسيات البرمجة	English	3	2	2	3	108	87	195	C
	3	oduction to Artificial Intelligence	مقدمة الى الذكاء الاصطناعي	English	3	1		3	63	57	120	C
	4	Mathematics	الرياضيات	English	3	1		3	63	57	120	B
	5	English Language I	اللغة الانكليزية I	English	2			3	33	17	50	S
	6	Democracy & Human Rights	الديمقراطية وحقوق الانسان	Arabic	2			3	33	17	50	S
Two	1	Discrete Mathematics	الرياضيات المتقطعة	English	3	1	2	3	93	57	150	B
	2	Structured Programming	البرمجة المهيكلة	English	4	1	1	3	93	92	185	C
	3	Logic Design	التصميم المنطقي	English	2		2	3	63	57	120	C
	4	Data Science	علم البيانات	English	3		1	3	63	57	120	C
	5	Arabic Language I	اللغة العربية I	English	2			3	33	17	50	S
	6	e Crimes of the Defunct Ba'ath Par	جرائم حزب البعث المنحل	Arabic	2			3	33	17	50	S
Three	1	Knowledge Representation	تمثيل المعرفة	English	3	1	2	3	63	57	120	C
	2	Numerical Analysis	التحليل العددي	English	2			3	33	37	70	B
	3	sics of Object Oriented Programmi	اساسيات البرمجة الشيئية	English	3		2	3	48	67	115	C
	4	Computational Theory	نظرية الحسابية	English	2	1	2	3	48	47	95	C
	5	Python Programming Language	برمجة لغة بايثون	English	3			3	48	47	95	C
	6	AI Applications	تطبيقات الذكاء الاصطناعي	English	2	1		3	48	27	75	C
Four	1	vanced Object Oriented Programmi	البرمجة الشيئية المتقدمة	English	3		1	3	63	82	145	C
	2	Algorithms and Data Structures	خوارزميات وهياكل البيانات	English	3			3	48	72	120	C
	3	Machine Learning Basics	اساسيات تعليم الآلة	English	3		1	3	63	57	120	C
	4	Artificial Intelligence Algorithms	خوارزميات الذكاء الاصطناعي	English	3		1	3	63	82	145	C
	5	Arabic Language II	اللغة العربية II	Arabic	2			3	33	17	50	S
	6	English Language II	اللغة الانكليزية 2	English	2			3	33	17	50	S
Five	1	Compilers	المترجمات	English	2			3	33	62	95	C
	2	Computer Architecture	معمارية الحاسبة	English	2		2	3	63	37	100	C
	3	Computer Networks	شبكات الحاسوب	English	2			3	33	47	80	B
	4	Optimization Problems	مشاكل التحسين	English	3		2	3	78	47	125	C
	5	Databases	قواعد البيانات	English	2			3	33	62	95	C
	6	Advance Machine Learning	تعليم الآلة متقدمة	English	3		2	3	78	42	120	C
Six	1	Information Retrieval	استرجاع المعلومات	English	3		2	3	90	35	125	C
	2	Web Applications	تطبيقات الويب	English	3		1	3	63	57	120	C
	3	Metaheuristic	الاستكشاف الموجه	English	3		2	3	78	67	145	C
	4	Deep Learning	التعليم العميق	English	3		2	3	78	67	145	C
	5	Computer Security	امنية الحاسوب	English	2	1	2	3	78	47	125	C
	6											
Seven	1	Operating Systems	انظمة تشغيل	English	3		2	3	78	42	120	C
	2	Data Mining	تنقيب البيانات	English	2			3	33	62	95	C
	3	Games Development	تطوير العاب	English	3		1	3	63	57	120	E
	4	Research Methodology	منهج بحث	English	2			3	33	17	50	B
	5	Robotics	الانسان الالي	English	2		1	3	48	72	120	C
	6	Software Engineering	هندسة البرامجيات	English	3		1	3	63	62	125	
Eight	1	tural Languages Processing (NLP	معالجة اللغات الطبيعية	English	2		1	3	48	47	95	C
	2	Digital Forensics	التحليل الرقمي الجنائي	English	2		1	3	48	22	70	C
	3	Pattern Recognition	التعرف على الانماط	English	3			3	48	47	95	C
	4	Big Data	البيانات الضخمة	English	2		1	3	48	47	95	C
	5	Recommendation Systems	انظمة التوصية	English	2		1	3	48	47	95	C
	6	Project	مشروع تخرج	English				3	3	87	90	B

9.1.5 Learning Outcomes for the Artificial Intelligence Department

The Artificial Intelligence (AI) program aims to prepare graduates capable of developing intelligent solutions based on data analysis and machine learning, contributing to innovation and supporting digital transformation.

Upon completion of the program, graduates are expected to be able to:

1. Explain the fundamental concepts and theories of artificial intelligence, including machine learning, deep learning, and knowledge representation.
2. Design and develop AI models to solve real-world problems in various fields.
3. Analyze and process data using statistical methods and machine learning algorithms.
4. Use specialized AI programming languages and frameworks, such as Python and its modern libraries.
5. Evaluate the performance of intelligent models and improve their accuracy and efficiency.
6. Apply AI ethics principles, adhering to social responsibility and privacy protection.
7. Integrate AI solutions into various systems and applications to support decision-making.

9.2 Cybersecurity Department

9.2.1 Vision

The Department of Cybersecurity aspires to be a distinguished regional and international center for building competencies capable of protecting the digital frontier. We aim to lead in providing rigorous technical education and research that secures information infrastructures and enhances cyber resilience against evolving threats, ensuring the sustainability of a secure digital transformation for society and institutions.

9.2.2 Mission

Our mission is to prepare a generation of technical experts specialized in protecting systems and data by providing an applied academic environment based on international standards. We are committed to equipping students with defensive and ethical hacking skills, and incident response capabilities, with a focus on localizing advanced skills and professional certifications required by the labor market, while instilling values of responsibility and scientific integrity in protecting privacy and national digital security.

9.2.3 Objectives

1. Building Scientific Foundations: To qualify students in networks, cryptography, and operating systems as the core pillars of digital security.
2. Mastery of Protection Tools: To enable students to use the latest technologies for securing networks and cloud infrastructures against breaches.
3. Developing Response Skills: To train students in detecting cyber threats, analyzing malware, and handling digital incidents with high professionalism.

4. Awareness of Legislation and Ethics: To instill laws and regulations related to information crimes and professional ethics in handling sensitive data.
5. Technological Alignment: To transfer contemporary skills in Blue Teaming (Defensive Security) and Red Teaming (Ethical Hacking) to keep pace with rapid developments.
6. Supporting Secure Digital Transformation: To contribute to building technical solutions that ensure the confidentiality, integrity, and availability of information for both public and private sectors.
7. Professional Partnership: To encourage students to obtain internationally recognized certifications (such as $CompTIA$, $EC-Council$, and $Cisco$) to enhance their competitiveness in the global job market.

9.2.4 Study programs

Semester	No.	Module Name in English	اسم المادة الدراسية	Language	SSWL (hr/w) CL (hr/w)	Lect (hr/w)	Tut (hr/w)	Exam hr/sem	SSWL hr/sem	USSWL hr/sem	SWL hr/sem	Module Type
One	1	Data Security Principles	مبادىء امنية البيانات	English	2			3	48	77	125	C
	2	Calculus I	رياضيات 1	English	2			3	48	77	125	B
	3	Programming Fundamentals	اساسيات برمجة1	English	2		3	3	78	97	175	C
	4	Digital Logic	المنطق الرقمي	English	3		2	3	78	72	150	B
	5	Computer Organization	تركيب الحاسوب	English	2		2	3	63	62	125	C
	6	Arabic Language I	لغة عربية 1	Arabic	2			3	33	17	50	S
Two	1	Cysersecurity Principles	مبادىء الامن السيبراني	English	2		3	48	152	200	8	C
	2	Calculus II	رياضيات 2	English	2		3	48	77	125	5	B
	3	Discrete Structure	هياكل متقطعة	English	2		3	48	102	150	6	B
	4	Programming Fundamentals I	اساسيات برمجة 2	English	2		3	78	97	175	7	C
	5	English Language I	اللغة الانكليزية 1	English	2		3	33	17	50	2	S
	6	Human Rights and Democrac	حقوق انسان و ديمقراطية	Arabic	2		3	33	17	50	2	S
Three	1	Object Oriented Programming	برمجة كيانية	English	2		3	3	93	107	200	C
	2	Probability and Statistics	احصاء واحتمالية	English	3			3	33	67	100	B
	3	Data Structure	هياكل بيانات	English	2		2	3	63	137	200	C
	4	Microprocessors	معالجات دقيقة	English	2		2	3	63	87	150	B
	5	Arabic Language II	لغة عربية 2	Arabic	2			3	33	17	50	S
	6	Baath Crimes	جرائم حزب البعث	Arabic	2			3	33	17	50	S
Four	1	Artificial Intelligence	الذكاء الاصطناعي	English	2		2	3	63	87	150	C
	2	Computer Networks	شبكات الحاسوب	English	2		3	3	78	97	175	C
	3	Database Principles	مبادىء قواعد البيانات	English	2		3	3	78	97	175	C
	4	Software Engeneering	هندسة البرمجيات	English	2		2	3	63	87	150	C
	5	Professional Ethics	اخلاقيات المهنة	English	2			3	33	17	50	E
	6	English Language II	اللغة الانكليزية 2	English	2			3	33	17	50	S
Five	1	Cryptography	التشفير	English	2		3	3	78	72	150	C
	2	Network Security	امنية الشبكات	English	2		3	3	78	72	150	C
	3	Social Engineering	الهندسة الاجتماعية	English	2		3	3	78	72	150	E
	4	Operating Systems I	نظم تشغيل 1	English	2		2	3	63	62	125	C
	5	Web Design and Programmin	تصميم وبرمجة المواقع	English	2		2	3	63	62	125	E
	6	Communication Skills	مهارات التواصل	English	2			3	33	17	50	B
Six	1	Cryptanalysis	تحليل الشفرات	English	2		3	3	63	87	150	C
	2	Secure Communication Protoc	بروتوكولات الاتصال الامن	English	2		2	3	63	62	125	C
	3	Secure Software Developmen	تطوير البرمجيات الامنة	English	2		2	3	63	62	125	C
	4	Operating Systems II	نظم تشغيل 2	English	2			3	33	92	125	C
	5	Web Security	امنية مواقع الانترنت	English	2		2	3	63	62	125	E
	6	Computer Architecture	معمارية الحاسوب	English	2			3	33	67	100	E
Seven	1	System Monitoring and Recove	مراقبة النظام واستعادته	English	2		2	3	63	87	150	C
	2	System Access Control	التحكم في الوصول إلى النظام	English	2		2	3	63	62	125	C
	3	Risk Management	ادارة المخاطر	English	2		2	3	63	62	125	C
	4	Cloud Coputing	الحوسبة السحابية	English	2		2	3	63	62	125	E
	5	Digital Forensics	التحقيقات الجنائية الرقمية	English	2			3	33	92	125	C
	6	Graduation Project I	مشروع تخرج 1	English				1	61	39	100	C
Eight	1	Cyser Attacks	هجمات سيبرانية	English	2		3	3	78	72	150	C
	2	Incident Response	الاستجابة للحوادث	English	2		2	3	63	62	125	E
	3	Malwares	برمجيات خبيثة	English	2		3	3	78	72	150	E
	4	Cysercrime Law	قانون الجرائم الإلكترونية	English	2		0	3	33	67	100	E
	5	Virtualization Systems	الانظمة الافتراضية	English	2		2	3	63	62	125	E
	6	Graduation Project II	مشروع تخرج 2	English				1	61	39	100	C

9.2.5 Learning Outcomes for the Cybersecurity Department

The educational outcomes in the Cybersecurity Department aim to prepare graduates who possess the knowledge and skills necessary to protect systems, networks and information, and to deal with cyber threats with high efficiency and professionalism.

Upon completion of the program, graduates are expected to be able to:

1. Explain the fundamental concepts of cybersecurity, including network security, information security, cryptography, and risk management.
2. Analyze cyber threats and attacks and assess vulnerabilities in systems and applications.
3. Design and implement effective security solutions to protect digital infrastructure and data.
4. Utilize cybersecurity tools and technologies such as intrusion detection systems, firewalls, and penetration testing tools.
5. Respond to security incidents and manage digital crises according to established professional standards and frameworks.
6. Adhere to laws and professional ethics related to information security and privacy.
7. Work effectively within multidisciplinary teams and communicate effectively with both experts and non-experts in the field.
8. Stay abreast of the latest developments in cybersecurity and engage in continuous learning to keep pace with emerging threats.

10 faculty members

The total number of faculty members during the 2025-2026 academic year is (14), and the number of staff members is (6). The table below shows the number of faculty members along with their academic titles.

10.1 Faculty Members' Schedule

NO	Nstructor's Name	Academic Title
1	Hayder Mohammed Ali Ali Kadim	Assistant Professor Doctor
2	Mohsin Hasan Hussein	Assistant Professor Doctor
3	Ahsan Ahmed Mohammed Lahmood	Assistant Professor Doctor
4	Ali karem abdul raheem	Lecturer Doctor
5	Maky H.Abdulraheem	Lecturer Doctor
6	Mahmood Jasim Khalsan Hadi	Lecturer Doctor

7	Abdul Kareem Zuwain Mohammed Hamzah	Lecturer Doctor
8	Ali Abed Hussein Aziz Altalbi	Lecturer Doctor
9	Hussein Zaki Jassim Mohammed	Lecturer
10	Nabeel Sadeq Abdulabbas Alsharafa	Assistant Lecturer
11	Ali Abdul Hussein Ibrahim Ramadan	Assistant Lecturer
12	Karrar Sadiq Mohsen Jawad	Assistant Lecturer
13	Ali Mahmoud Ali Assi	Assistant Lecturer
14	Elaf Ali Sfoog Sweif	Assistant Lecturer

10.2 S taff Schedule

NO	Employee Name	Position
1	Muntadhar Idris Ali	Teaching Assistant
2	Ali Mahdi Mazloum	Teaching Assistant
3	Muhannad Ali Sahib	Teaching Assistant
4	Talib Alaa Hassoun	Teaching Assistant
5	Zahraa Fadhil Hussein	Teaching Assistant
6	Sakina Hassan Hamid	Administrative

11 College Infrastructure

The College of Computer Science and Information Technology has a newly established infrastructure to support the educational process, including offices, lecture halls, and advanced scientific laboratories that meet the requirements of the educational process, which can be summarized as follows:

11.1 Scientific Laboratories

Cybersecurity Department Laboratories: The Cybersecurity Department has one laboratory dedicated to serving first-year students. The laboratory is modern and designed according to the laboratory quality standards approved by the Ministry of Higher Education and Scientific Research, with a capacity of up to 20 students. It is equipped with modern e-learning technologies and specialized simulation environments for network security, operating systems, and ethical penetration testing, as well as advanced teaching aids and training software. This ensures the fulfillment

of practical training requirements and the development of essential skills as outlined in the curriculum. The teaching methodology within the laboratory relies on modern approaches, based on approved checklists and direct practical application under instructor supervision. Students receive feedback, and their performance and results are documented in the laboratory's logbook, thus ensuring high-quality practical education and enhancing learning outcomes.

The Artificial Intelligence Department Laboratories: The Artificial Intelligence Department has one laboratory dedicated to serving first-year students. The laboratory is modern and designed according to the laboratory quality standards approved by the Ministry of Higher Education and Scientific Research, with a capacity of up to 20 students. It is equipped with modern e-learning technologies, high-specification computers, and specialized software for machine learning, deep learning, data analysis, and intelligent simulation, as well as modern teaching aids and practical models. This ensures the fulfillment of practical training requirements and the development of essential skills as outlined in the curriculum. The teaching methodology within the laboratory relies on modern teaching methods, based on approved checklists and supervised practical exercises. Students receive feedback, and performance and results are documented in the laboratory's logbook, contributing to improved learning outcomes and high-quality practical education.

12 Education System

The College of Computer Science and Information Technology at Warith Al-Anbiya University (peace be upon him) adopts the Bologna Process, a modern, internationally recognized educational system. This system aims to improve the quality of higher education and enhance academic interdependence among universities, thereby facilitating student mobility and the recognition of academic qualifications between different educational institutions.

This system focuses on standardizing academic criteria and aligning educational outcomes with labor market demands, keeping pace with the rapid advancements in the fields of computer science and information technology.

Features of the Bologna Process Education System

12.1 Degree Structure

The system adopts a three-tiered degree structure, comprising:

• Bachelor's Degree

• Master's Degree

• Doctoral Degree

This structure aims to organize study paths and enable students to choose the academic path that best suits their academic abilities and future aspirations.

12.2 The Point System (ECTS)

The European Credit Transfer and Accumulation System (ECTS) is applied to measure academic workload, where 60 credit points represent a full academic year.

This system helps to compare study programs and facilitate the equivalence of courses between universities.

12.3 Competency-based learning

The system focuses on learning outcomes and competencies, by promoting active and applied learning, and developing analytical thinking skills, problem-solving, and scientific research, in accordance with the nature of the college's specializations.

12.3.1 Objectives of the Education System

- Enhancing the quality of higher education in accordance with national and international standards
- Facilitating academic mobility for students within and outside Iraq
- Preparing graduates with the scientific and technical skills required by the labor market
- Aligning academic programs with modern scientific and technological developments

12.3.2 Features of the Education System

- Flexible study plans and freedom to choose courses according to approved criteria
- Adoption of modern teaching and assessment methods based on performance and outcomes
- Strengthening scientific and academic cooperation with universities and educational institutions
- Supporting the development of students' personal and professional skills

12.3.3 System Implementation Mechanism in the College

The Faculty of Computer Science and Information Technology is committed to implementing the Bologna Process education system through:

- Regularly updating and developing curricula in accordance with accreditation and quality standards.
- Implementing academic advising and continuous student monitoring.
- Providing a supportive learning environment for scientific research and innovation.
- Adhering to the instructions and regulations of the Ministry of Higher Education and Scientific Research.

13 Application Steps

The application process for admission to the College of Computer Science and Information Technology – Warith Al-Anbiya University (PBUH) is conducted through the electronic channels approved by the Ministry of Higher Education and Scientific Research, and according to the following stages:

13.1 Creating an online account

- The student downloads the university education department's mobile application.
- The student enters the required basic information into the system.
- The student chooses a username, password, and phone number, ensuring they are not already in use. The system verifies the entered data.
- The student takes a recent personal photo using the application.
- The student scans the front of their national ID card.
- The student scans the back of their national ID card.
- If the personal photo matches the photo on the national ID card, the system completes the process of creating the student's online account.

13.2 Filling in the data and submitting

- Log in to the application directly using the student account created in the first phase.
- Select the appropriate admission type for the student.
- Enter the exam number correctly.
- Ensure the accuracy of all entered data before submitting.
- Upload any required supporting files and documents.
- Add the institute certificate if applying through the institute graduates channel.

13.3 Completion of documentation procedures

- Enter the verification code sent to the student to confirm their information.
- Complete the account and personal data verification process.
- If the student wishes to delete all information from their account, they can do so through the application, as the system relies on live facial recognition for verification.

13.4 Audit and Review Procedures

- If a student requires further verification, the process necessitates contacting the Ministry of Higher Education and Scientific Research or one of the accredited verification centers. This is done through the online booking system.
- Students may apply through the designated channel via the "Channels" section, adhering to the specific instructions, regulations, and conditions for each channel. Please note that activation requirements vary from one channel to another.

14 Agreements concluded and scientific twinning

14.1 Scientific twinning with the College of Computer Science and Information Technology / University of Karbala

As part of the efforts of the College of Computer Science and Information Technology at Warith Al-Anbiya University (peace be upon him) to enhance the quality of academic education and openness to reputable Iraqi universities, a twinning and joint scientific cooperation agreement was concluded with the College of Computer Science and Information Technology at Karbala University, in accordance with the directives of the Ministry of Higher Education and Scientific Research.

This agreement aims to raise the academic, scientific and research level of the two colleges, through unifying efforts and exchanging experiences, in a way that contributes to improving the outputs of technical education and developing study programs in accordance with approved standards.

14.1.1 Twinning Objectives

- Developing and updating curricula to align with modern scientific and technological advancements.
- Implementing the Bologna Process standards in accredited academic programs.
- Enhancing collaboration in scientific research and academic publishing.
- Improving the efficiency of teaching, technical, and administrative staff.
- Supporting students and developing their scientific and practical skills.

14.1.2 Areas of Cooperation

Academic and teaching field

- Collaboration in preparing and developing study plans and standardizing curricula for related disciplines.
- Exchange of academic expertise among faculty members.
- Organization of joint lectures and joint examinations for related disciplines.
- Joint supervision of graduation projects.
- Collaboration in e-learning and summer training.
- Shared use of scientific laboratories according to agreed-upon organizational mechanisms.

Scientific research

- Conducting and publishing joint scientific research in indexed journals within international databases.
- Joint supervision and examination of graduate students.
- Organizing joint scientific conferences, seminars, and workshops.

- Supporting academic promotions and evaluating research by experts from both parties.
- Utilizing laboratories, scientific resources, and research databases.
- Conducting training courses in scientific research methodology and academic publishing.

Student activities

- Exchange of academic visits among students.
- Organization of joint cultural, scientific, and sporting events.
- Organization of exhibitions of scientific and creative works.
- Holding periodic scientific debates among students in related disciplines.

Administrative aspects and capacity development

- Organizing training workshops in laboratory quality and academic accreditation.
- Sharing administrative expertise and electronic systems.
- Facilitating faculty participation in courses offered by continuing education centers at public universities.

Expected academic impact

- Improving the quality of educational programs and learning outcomes.
- Promoting collaborative applied scientific research.
- Raising the level of academic and institutional performance.
- Expanding training and professional development opportunities for students..

14.2 Scientific twinning with the College of Computer Science and Information Technology / University of Anbar

Based on the desire of the College of Computer Science and Information Technology / Warith Al-Anbiya University (peace be upon him), represented by its Dean, Assistant Professor Dr. Haider Mohammed Ali Al-Ghanimi (the second party), and the College of Computer Science and Information Technology / Anbar University, represented by its Dean, Professor Dr. Salah Awad Salman Al-Issawi (the first party), hereinafter referred to as (the two parties), to raise the academic, scientific and research level of the two universities, strengthen the bonds of scientific cooperation between them, and open new horizons of cooperation in academic fields, especially in the field of artificial intelligence, it was agreed to conclude this memorandum in accordance with the applicable laws, regulations and instructions, and in accordance with the following articles:

14.2.1 Areas of Cooperation

Teaching field

The two parties cooperate in the following areas:

1. Developing and standardizing curricula for related disciplines.
2. Exchanging books and scientific resources.
3. Conducting teaching methodologies workshops and summer training programs.
4. Jointly supervising graduation projects.
5. Co-locating and sharing laboratories.
6. Collaborating on e-learning.

Scientific research

1. Cooperation in scientific research includes the following:
2. Conducting joint specialized research and publishing in reputable international journals.
3. Evaluating scientific research by specialists from both colleges.
4. Holding joint scientific conferences.
5. Jointly supervising graduate students and participating in scientific discussions.
6. Collaborating on requirements for academic promotions.
7. Using specialized laboratories for scientific research purposes.

15 Central Library

In our library, we take care of the scientific research contained in the sources (books, letters and theses, journals and conferences) of specialized peer-reviewed scientific journals, and we enter them into a program to facilitate access to written research in any field. The library operates according to the Dewey Decimal Classification, and the work is arranged according to a sequential mechanism with ten steps that begin with the entry of the book into the warehouse with a special serial entry number and a special record, and with the library's special stamp, until the book, periodical or reference takes its digital identity and is placed on the appropriate shelf, according to an order that starts from zero and ends with the number 9, while keeping the content of the sources electronically and displaying it in paper to facilitate the search process.

15.1 Vision

0 We aspire for the Central Library Department at Warith Al-Anbiya University to be one of the most frequented and developed places compared to other libraries, by expanding the space, building an additional floor specifically for reading, adding an electronic section equipped with the Internet, and developing it continuously and in an exemplary manner.

15.2 Workshops

The College of Computer Science and Information Technology at Warith Al-Anbiya University (peace be upon him) intends to continue organizing practical training workshops in the field of fiber optics and modern network technologies. This initiative is part of the college's plan to enhance students' practical skills and keep pace with the rapid advancements in the world of communications and data transmission

Future workshops will focus on deepening students' theoretical understanding of modern technologies, while also expanding the scope of practical applications within laboratories. These applications will include advanced connectivity methods, testing and measurement equipment, and fiber optic network maintenance techniques, all in line with the demands of the job market.

The college affirms its commitment to adopting high-quality training programs that contribute to preparing qualified technical personnel with the knowledge and practical experience necessary to innovate and compete in the fields of information and communication technology. This will strengthen the college's academic role in serving the community and keeping pace with future technological developments.

16 Feedback Portal

The College of Computer Science and Information Technology at Warith Al-Anbiya University provides its students, staff, and visitors with the opportunity to actively participate in developing the academic and administrative environment through the electronic feedback portal. Ideas, comments, and complaints can be submitted easily and confidentially or publicly as desired, with the possibility of submitting without the need to create an account. Contributions reach the college deanship and relevant authorities directly for the purpose of studying them and taking appropriate action. Access to the portal can be done by scanning the QR code assigned to each service (submitting an idea - submitting a comment - submitting a complaint). This initiative aims to promote the principle of transparency and establish a culture of constructive communication, which contributes to raising the level of academic and administrative performance in the college.

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Dean's approval