



Program Guide for Bachelor of Information Systems

Information Systems Department

2025–2026

About The University

Imam Muhammad Ibn Saud Islamic University is one of the largest comprehensive governmental scientific institutions. It was distinguished by the fact that it started by specializing in Islamic and human sciences, and then expanded to include the fields of science, engineering and medicine, in keeping with the development of the requirements and needs of the Saudi labor market, and as a contribution to supporting sustainable development in the Kingdom of Saudi Arabia. It offers - in its colleges and institutes - study programs in various fields and sciences at all educational levels, from diplomas and bachelor's programs to postgraduate programs, through which it has achieved academic and research excellence.

The university provides an ideal academic environment, with its distinguished faculty, its fostering of knowledge and creativity in light of Islamic teachings and values, and its provision of a range of university facilities and integrated student services, to prepare competent graduates capable of facing contemporary challenges on their way to achieving social and economic development.

It has devoted its attention to serving scientific research and expanding its fields - nationally and internationally - as it publishes a group of scientific journals, and also supervises research centers and a number of scientific societies. It has also maintained, through its cultural and scientific heritage in learning, teaching and scientific research, the promotion of knowledge exchange and international communication and the contribution to building, producing and disseminating knowledge.

About the College of Computer and Information Sciences

Imam Mohammad Ibn Saud Islamic University strives to achieve the Kingdom's developmental goals. From this perspective, the university recognized the necessity of keeping pace with the information age by establishing academic programs that meet society's growing needs for information technology. In pursuit of this vision, the Higher Education Council, in its eleventh session held on 13/2/1419 AH (1998 CE), approved the establishment of the Department of Computer and Information Sciences within the College of Social Sciences, Resolution No. 4/11/1419 AH. Studies in the department commenced in the first semester of the academic year 1420-1421 AH (2009-2000 CE).

The college comprises several departments that offer bachelor's and master's degrees in disciplines that represent essential pillars for effective scientific and research advancement. The college is also preparing to launch PhD programs in Computer Science and Information Systems in the near future, further supporting its academic and research mission and strengthening its role in preparing specialized competencies.



The Dean's Message

In line with the college's vision and mission, modern, high-quality teaching methods have been adopted, including student-centered learning and practical training. Problem-solving approaches are also integrated into the teaching process. Among the modern technologies that have contributed to the implementation of these methods is the e-learning system. The college is considered one of the leading colleges at Imam Mohammad Ibn Saud Islamic University that pioneered the application of this technology to keep pace with scientific and global advancements. The college supports applied research in various computer science disciplines by establishing research groups within its different departments, which collaborate with various local and international organizations. The college also offers ongoing community service programs, including workshops, courses, and training diplomas, in pursuit of its founding objectives.

The college will strive to elevate the educational process and provide better service to the community, in accordance with the latest systems and international quality standards. It will also continue to support scientific research and encourage researchers, aiming to build effective collaborations with universities and research centers both locally and internationally. In conclusion, we hope that the information and services available on the college website have been beneficial to everyone. Should you have any inquiries or suggestions, please feel free to contact us through the communication channels provided on the website.

Dean of the College

About the Information Systems Department

The government of Saudi Arabia places paramount importance on the development of education in general, believing in its pivotal role in the progress, continuity, and success of nations. In line with the support of the Saudi government for education and its efforts to develop it, and in accordance with the Kingdom's Vision 2030, the Department of Information Systems at Imam Mohammad Ibn Saud Islamic University constitutes a vital source of knowledge in the journey to achieve this vision.

The department was established by a decision of the Higher Education Council in 1419 AH and was initially affiliated with the College of Social Sciences. Due to the increase in the number of students, it was transferred, along with the Department of Computer Sciences, to the College of Computer and Information Sciences, which was established in 1422 AH. The department has grown rapidly since then and has become one of the largest departments at the university and national levels in terms of the number of students enrolled.

The establishment of the Information Systems Department meets the growing needs of society for computer technologies and to participate effectively in the development plans of our country. Since its establishment, the department has strived to achieve its mission of preparing distinguished graduates who possess the knowledge and skills necessary to work in the field of information systems.

The Head of Department's Message

In today's fast-paced business environment, organizations and companies face the challenge of structuring their operations to meet increasing global competition. Currently, the management and supply of products and services are carried out by a network of companies worldwide, leveraging modern information technologies and systems used for information exchange and the coordination of tasks and activities. In this information-centric environment, organizations cannot gain a competitive advantage solely through accumulating physical capital; rather, they must invest in technological systems to maximize the value of their information assets. Organizations lacking these capabilities will fall behind in this highly competitive and rapidly changing business landscape.

The Department of Information Systems boasts a highly qualified faculty with extensive experience and expertise in both academia and industry. Faculty members provide outstanding teaching and consulting services to students, and make significant contributions to the professional and research communities through consulting and research.

We are proud to welcome students from diverse backgrounds to our innovatively designed and distinguished courses. The department offers both undergraduate (Bachelor's) and graduate (Master's) degrees, providing students with a research-based and practical learning environment. Whatever your career goals, you will find that knowledge of information systems is essential for assuming an influential and effective role in companies. Our programs provide the foundation for success in the right career.

Head of the Information Systems Department

Insights into the Information Systems Department

Experienced faculty members



They are keen to provide the best they have for the students and equip them with the skills and knowledge necessary to succeed in the job market.

Community Engagement



The department organizes community initiatives and activities that contribute to enhancing technological awareness, developing students' skills, and serving the community.

Outstanding academic program



It conforms to international standards and covers various aspects of information systems.

Supporting scientific research



Believing in the importance of scientific research, the department encourages participation in scientific conferences and seminars, and provides support to students wishing to complete their postgraduate studies.

Strong relationships with the private sector



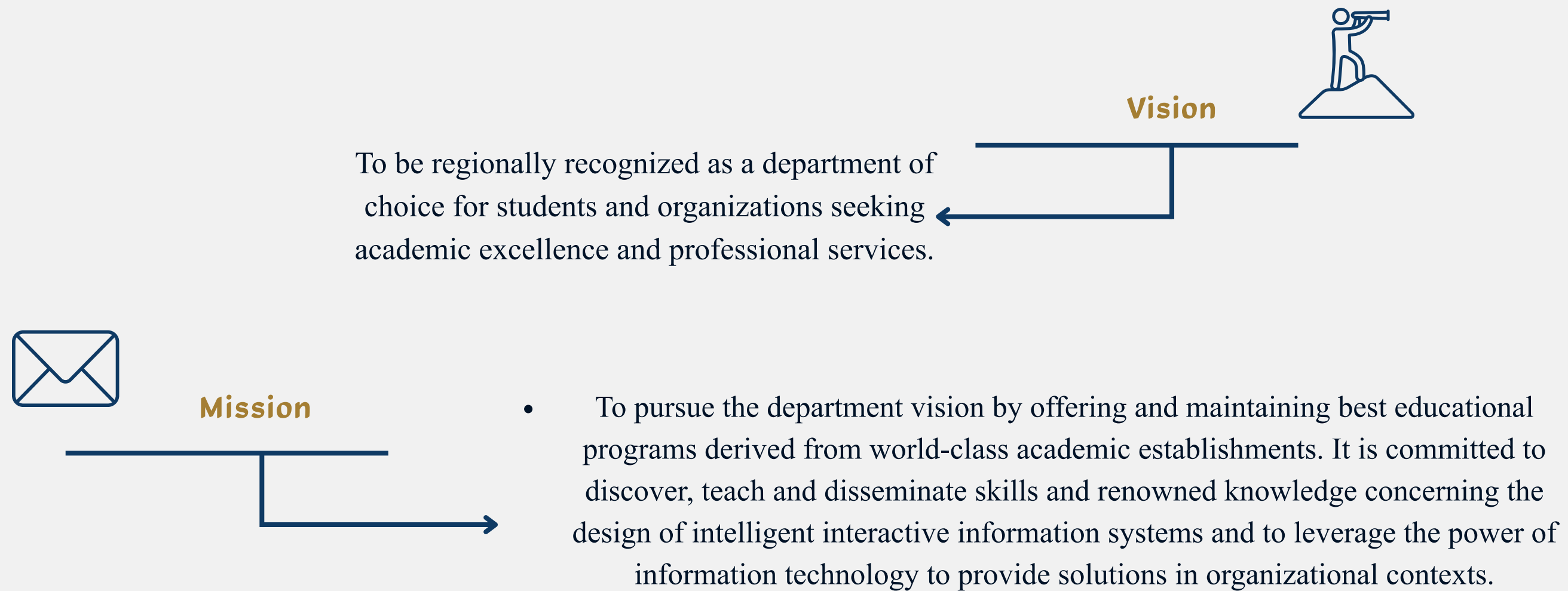
It provides ample job opportunities for graduates in various sectors, such as banks, companies, government institutions, and universities.

Various student activities

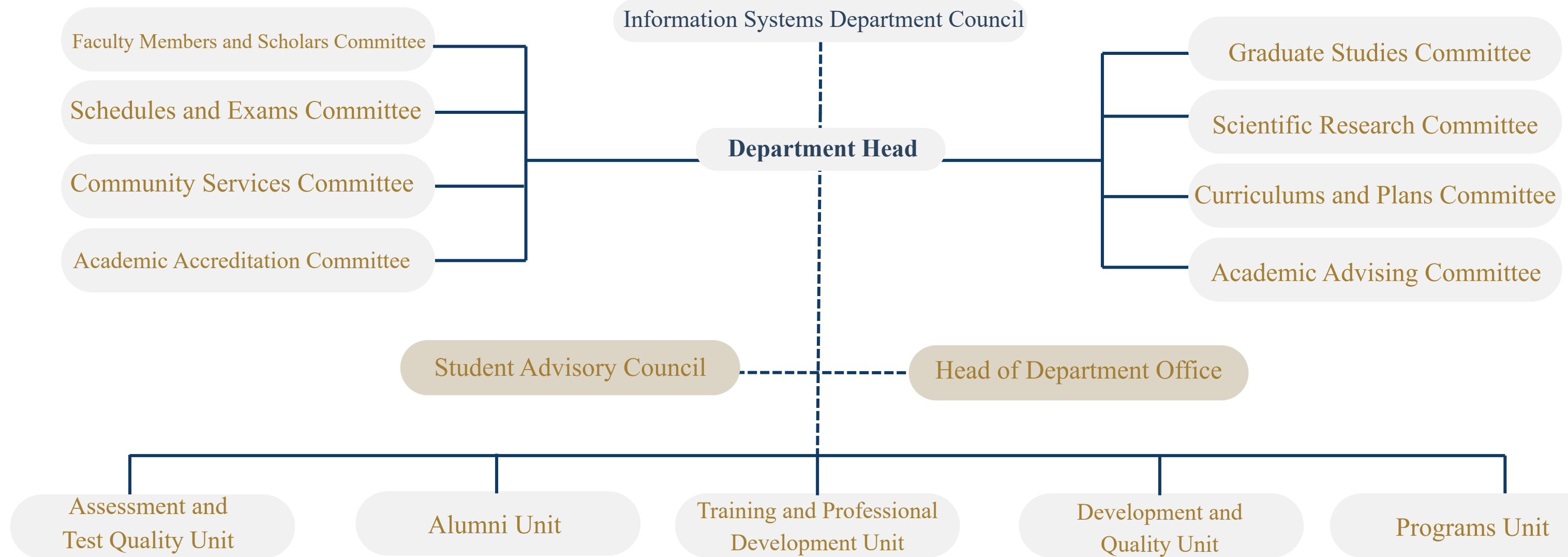


It enriches knowledge and develops skills, such as through workshops, seminars, and competitions.

Vision and Mission of the Information Systems Department



Organizational structure of the Information Systems Department



Information Systems Department Current Programs

The Information Systems Department is one of the largest departments in the College of Computer and Information Sciences. This specialization serves as a bridge between technical disciplines and various practical fields.

Programs offered in the field of Information Systems

Master of Science in Information Systems Program

Bachelor Program in Information Systems

Bachelor's Program in Information Systems

The beginnings of the Computer and Information Systems (CIS) program occurred in 1998 as a department within the College of Social Sciences. The CIS department began teaching its program in the first semester of the 1999 academic year with two tracks: computer science and information systems. Due to increasing demand for the CIS program, the university established the College of Computer and Information Sciences (CCIS) in 2002. CCIS started offering two different programs through two departments: Computer Science (CS) and Information Systems (IS). The IS program started with an initial curriculum plan derived from the CIS curriculum plan. The initial plan went through several updates until IS program proposed a new plan. The program complies with the guidelines of professional organizations in the field of information systems such as those promoted by the Association for Computing Machinery (ACM) and the Association for Information Systems (AIS).

The program places the highest value on academic accreditation and considers it a critical benchmark for academic excellence, which drives its continuous development and ongoing pursuit of obtaining and renewing accreditations. In 2024, the program underwent a review process by the Accreditation Board for Engineering and Technology (ABET) and successfully obtained full accreditation without any remarks. During this period, the program adopted a continuous improvement approach across its academic and administrative practices. The program is currently preparing to apply for the renewal of accreditation from the National Center for Academic Accreditation and Evaluation (NCAAA) in 2026.

The program achieves its objectives through a continuous improvement process that has been established based on the guidelines from the deanship of quality and development of the university as well as global and local accreditation bodies (ABET and NCAAA). The IS program graduates, with acquired theoretical knowledge and practical skills, are able to compete and excel in the marketplace as well as in the relevant academic fields.

Bachelor's Program Mission in Information Systems

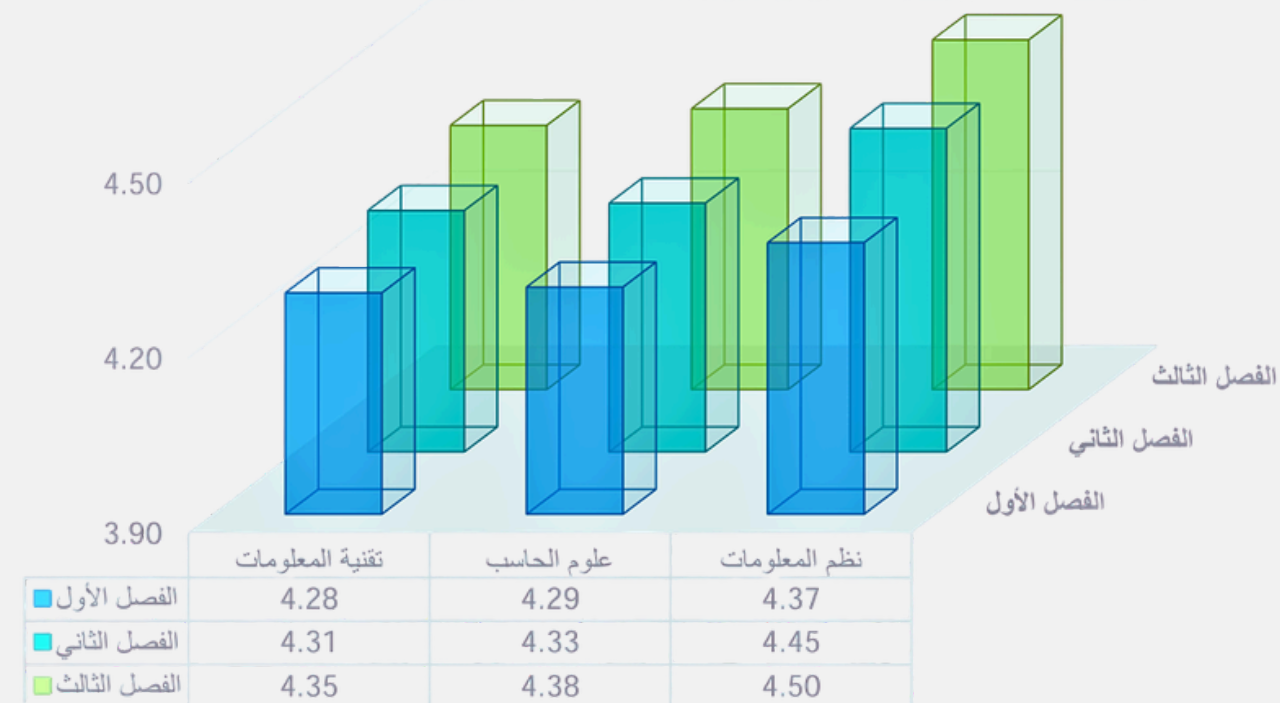


The mission of the Information System undergraduate program is to offer and maintain best education and research environment derived from world-class academic establishments. It is committed to discover, teach and disseminate skills and renowned knowledge concerning the design of intelligent interactive information systems and to leverage the power of information technology to provide solutions in organizational contexts.

Statistics

The Department of Information Systems achieved a high satisfaction rate in the undergraduate student satisfaction survey regarding faculty performance over the three semesters, an accomplishment that highlights the department's ability to maintain high-quality outcomes despite challenges. The evaluation is based on academic performance, student interaction, and the effectiveness of academic advising.

متوسط رضا الطلاب والطالبات عن أداء هيئة التدريس وفق الأقسام العلمية



Program Educational Objectives (PEOs)

Program Educational Objectives (PEOs) that graduates of the Bachelor of Information Systems program are expected to achieve:

PEO-1: Become practicing professionals with the fortitude to attain managerial and executive positions in industry or government.

PEO-2: Pursue graduate studies with vigor and zeal, and attain a higher-level graduate degree in information systems or related fields at respectable institutions of higher learning.

PEO-3: Become socially responsible, mature, and well-prepared leaders capable of assuming positions of responsibilities affecting and contributing to the Saudi society positively and productively.

Student Outcomes (SOs)

Student learning outcomes are the attributes that graduates acquire upon graduation. In the Bachelor of Science in Information Systems program, these outcomes are reviewed annually by the Quality Assurance and Development Unit and approved by the Department of Information Systems Council in accordance with the requirements of the American Society for Engineering and Technology Education (ABET). Upon successful completion of all program requirements, graduates will be able to achieve the following learning outcomes:

SO1: Analyze a complex computing problem and to apply principles of computing and other relevant disciplines to identify solutions.

SO2: Design, implement, and evaluate a computing-based solution to meet a given set of computing requirements in the context of the program's discipline.

SO3: Communicate effectively in a variety of professional contexts.

SO4: Recognize professional responsibilities and make informed judgments in computing practice based on legal and ethical principles.

SO5: Function effectively as a member or leader of a team engaged in activities appropriate to the program's discipline.

SO6: Support the delivery, use, and management of information systems within an information systems environment.

Program learning outcomes (PLOs)

The Learning Outcomes (PLOs) for the Bachelor of Science in Information Systems program are specifications that graduates acquire upon graduation and are used in the quality assurance processes issued by the National Center for Academic Accreditation and Evaluation (NCAAA). The program's Learning Outcomes (PLOs) are reviewed annually by the Development and Quality Unit and approved by the Department of Information Systems Council.

Upon successful completion of all program requirements, graduates will be able to achieve the following Program Learning Outcomes (PLOs):

Values

V1: Work effectively as teams to accomplish a common goal.

V2: Recognize the need for and an ability to engage in continuous professional development.

V3: Communicate effectively with a range of stakeholders using various communication channels

Skills

S1: Interpret the system requirements based on analysis, identification of computing requirements for problem scenario.

S2: Develop a computer-based system, process, component or program to meet desired needs after design, implementation and evaluation.

S3: Analyze the local and global impact of computing on individuals, organizations and society.

S4: Apply current techniques, skills, and tools necessary for computing practices.

Knowledge and understanding

K1: Recognize the concepts of computing and mathematics appropriate to the discipline.

K2: Comprehend professional, ethical, legal, security and social issues and responsibility

K3: Comprehend the processes that support the delivery and management of Information Systems within a specific application environment.

Program Accreditations

2025-2033



ABET

ABET: Accreditation Board
for Engineering and
Technology

2019-2025

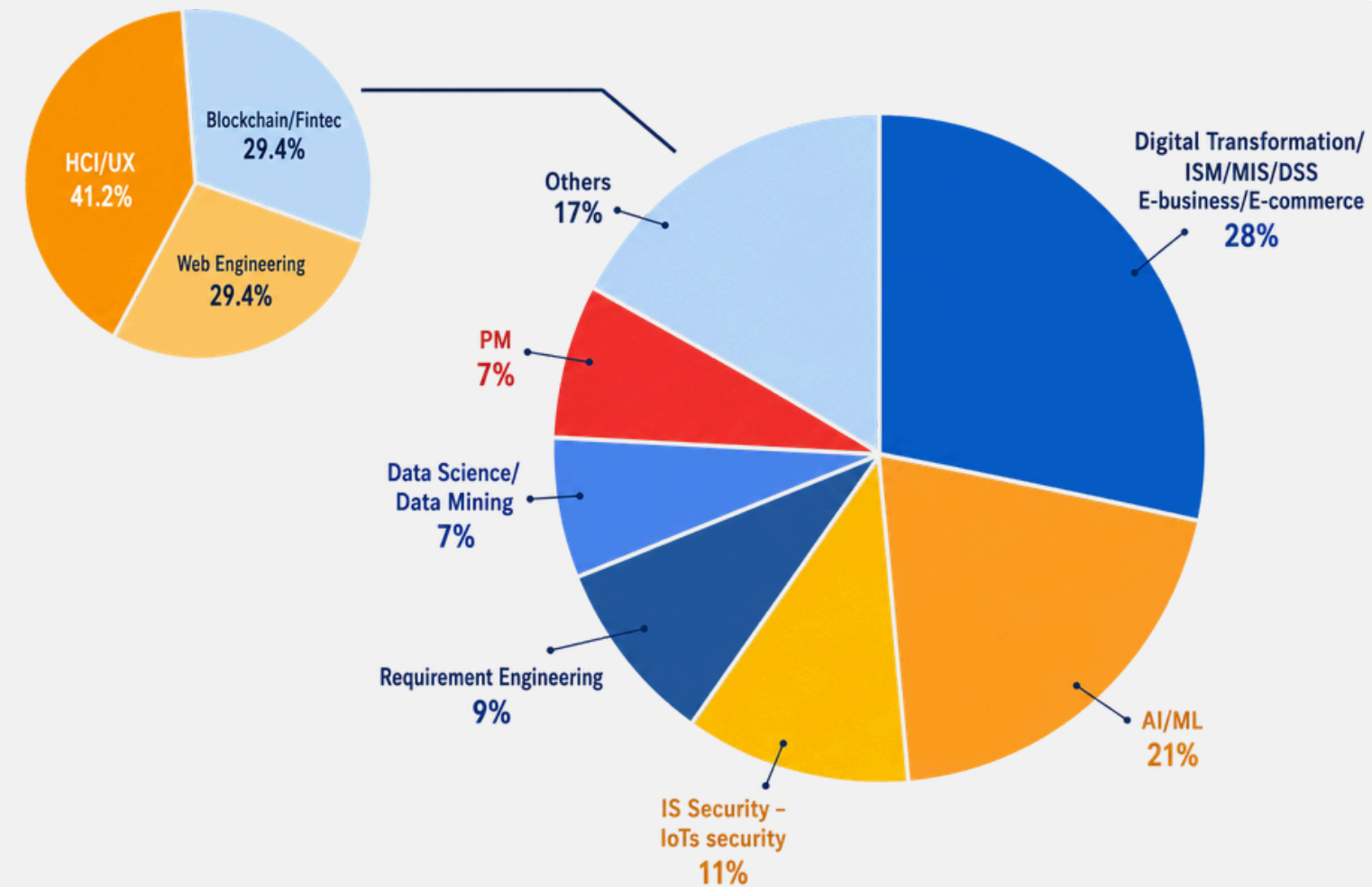


NCAAA: National Center for
Academic Evaluation and
Accreditation

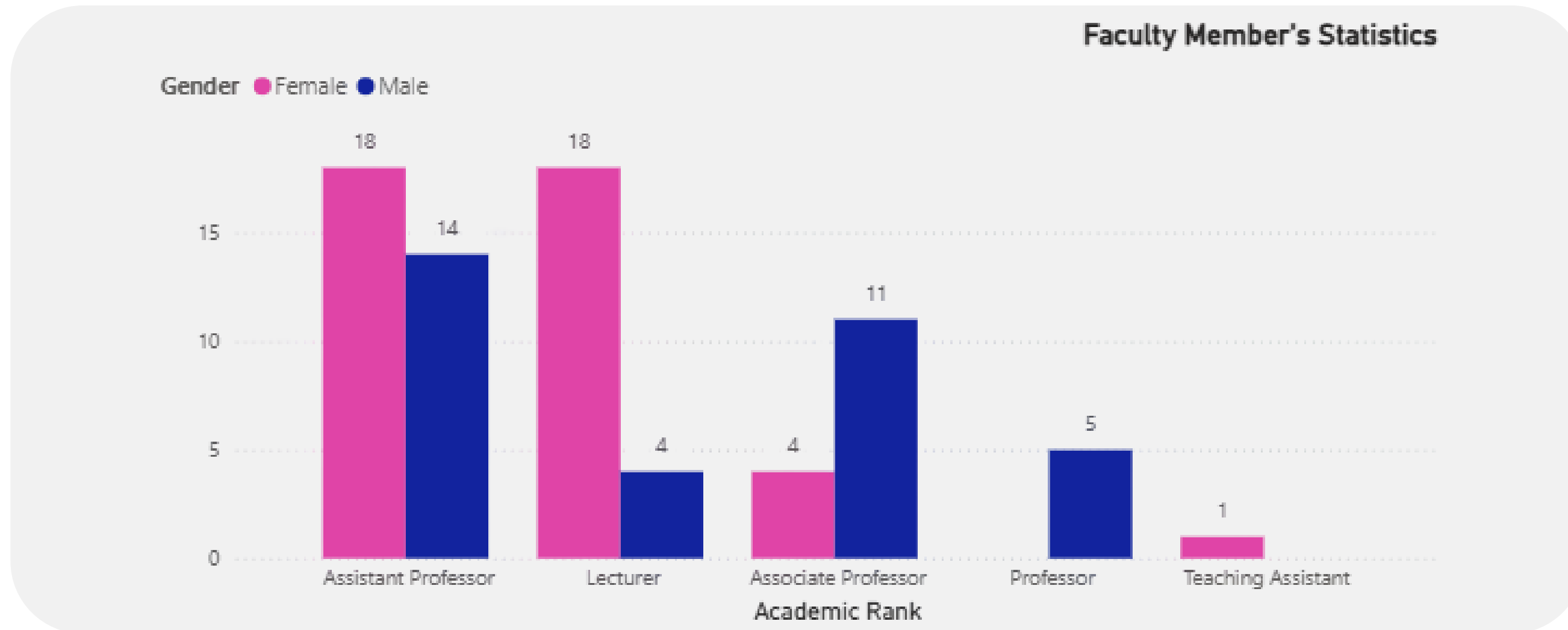


Faculty Members

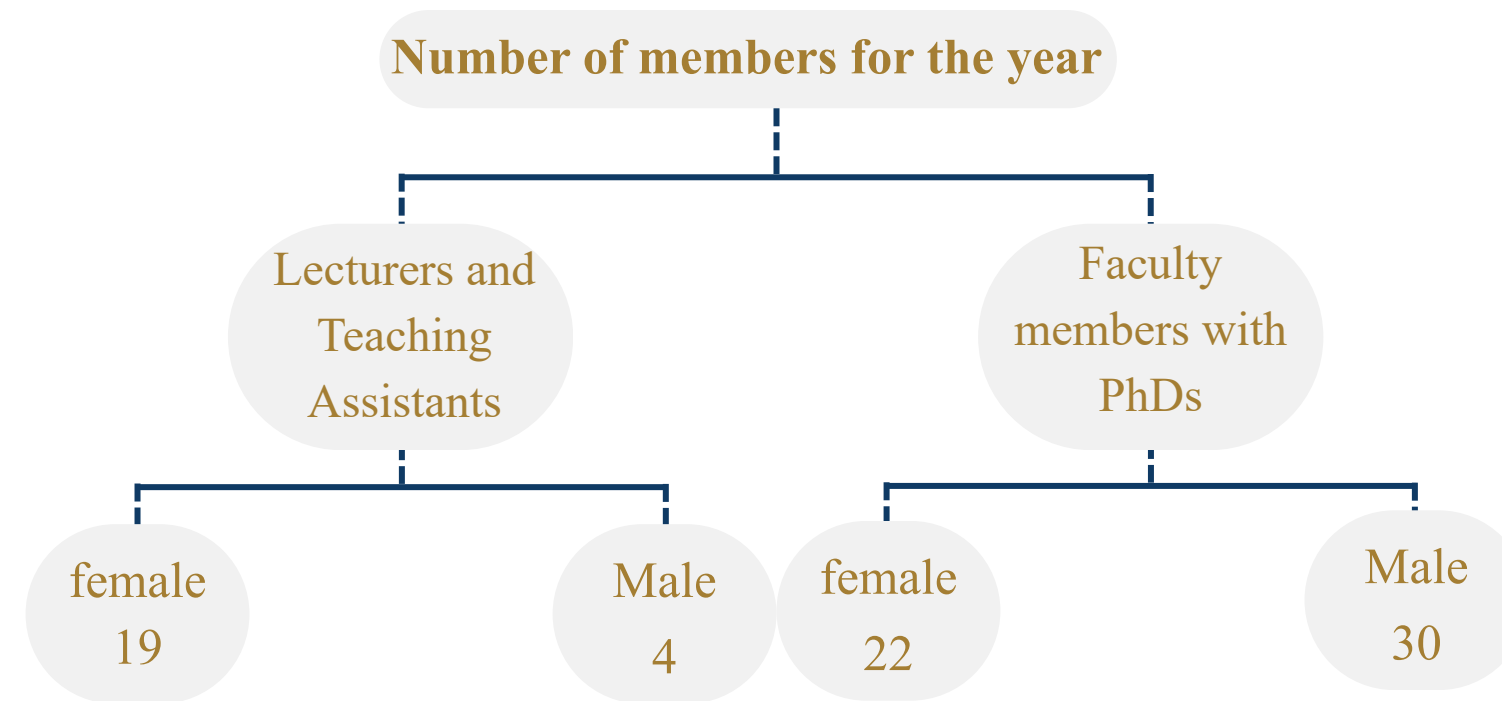
The department's faculty members possess diverse academic backgrounds and specializations that reflect their academic and professional expertise, enriching the learning environment and supporting various fields within Information Systems.



Faculty Members



Faculty Members



Faculty Members

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Admission Process for Bachelor of Information Systems

Admission Requirements for the College of Computer and Information Sciences

First: Applications must be submitted electronically through the unified admissions portal during the officially announced period. Paper applications will not be accepted.

Second: Applicants wishing to enroll in the College of Computer Science who have a high school specialization (science) with a percentage of 90% or higher will be accepted.

Third: The applicant's weighted percentage will be calculated as follows:

- 30% for the General Secondary Education (Natural Sciences) score.
- 30% for the aptitude test score (Qiyas),.
- 40% for the achievement test score

Fourth: Students are eligible for admission to the college's various programs based on the capacity of each department within the College of Computer and Information Sciences, which includes (Computer Science, Information Systems, Information Technology).

Admission process for Bachelor of Information Systems

Admission Requirements for the Bachelor of Information Systems program

Based on the executive regulations (Article No. 2), the College of Computer and Information Sciences provides the Deanship of Admissions and Registration with the proposed number of new students, which is approved by the University Council.

Admission is based on the student's composite score, which is calculated based on the cumulative GPA in high school and the scores on the aptitude and achievement tests.

Transferring to a Bachelor's degree in Information Systems

The conditions for transferring and entering the competition for available seats in the program vary depending on the entity from which the transfer is made:

Transfer from another department within the college

- The cumulative grade point average must be at least (3 out of 5).
- Obtain departmental approval.

Transfer from another college within the university

Transfer from other colleges

- Completion of at least one academic semester.
- A minimum cumulative GPA of 4.5 out of 5.0.
- A minimum weighted score of 85 out of 100, calculated as follows: High School Grade (30%), General Aptitude Test (30%), and Achievement Test (40%).
- The student must satisfy the college-specific admission requirements.

Transfer from Colleges of Science, Engineering and Medicine

- Passing at least one semester.
- The cumulative GPA is not less than 3.75 out of 5

Transferring from one university to another

- The student must be transferring from another Computer Science college; applications from students of other colleges will not be accepted.
- The student must have successfully completed at least two academic semesters, including all courses taken during those semesters.
- A minimum cumulative GPA of 3.75 out of 5.0 or 2.75 out of 4.0 is required.
- A minimum score of 70 out of 100 in the Achievement Test is required. However, students who scored 85 or above in the General Aptitude Test are exempt from this requirement.



Curriculum Plan



م	الكلية / المعهد	القسم العلمي	المرحلة	اسم البرنامج	التخصص الدقيق
المعلومات باللغة العربية	كلية علوم الحاسب والمعلومات	نظم المعلومات	بكالوريوس	بكالوريوس العلوم في نظم المعلومات	لا يوجد
المعلومات باللغة الإنجليزية	College of Computer and Information Sciences	Information Systems	Bachelor	Bachelor of Science in Information Systems	N/A

الخطة الدراسية											
رمز المقرر	رقم المقرر	اسم المقرر باللغة العربية	اسم المقرر باللغة الإنجليزية	رمز المقرر بالإنجليزي	عدد الوحدات التدريسية			القسم المشارك في تقديم المقرر (إن وجد)	اجباري أو اختياري	رقم ورمز المتطلب السابق	
					نظري	عملي	المجموع				
المستوى (الفصل) الأول											
عال	1111	أساسيات الحوسبة والأخلاقيات	Computing Fundamentals and Ethics	CS	3	0	3	قسم علوم الحاسب	اجباري		
رياض	1112	حساب التفاضل والتكامل التطبيقي 1	Applied Calculus 1	MAT	4	0	4	قسم الرياضيات والاحصاء	اجباري		
فيز	1103	الفيزياء العامة	General Physics	PHY	2	1	3	قسم الفيزياء	اجباري		
نجل	1001	مقرر من المتطلبات الجامعية (مهارات اللغة الإنجليزية)	University Requirements (English Language Skills)	ENG	2	0	2		اختياري		
ذاع	1001	مقرر من المتطلبات الجامعية (مهارات الاتصال)	University Requirements (Communication Skills)	COM	2	0	2		اختياري		
قرأ	1001	مقرر من المتطلبات الجامعية (القرآن الكريم)	University Requirements (The Holy Qur'an)	QUR	2	0	2		اجباري		
نحو	1001	مقرر من المتطلبات الجامعية (المهارات اللغوية)	University Requirements (Language Skills)	ARB	2	0	2		اجباري		
المجموع					17	1	18				
المستوى (الفصل) الثاني											
عال	1140	مقدمة في برمجة الحاسب	Introduction to Computer Programming	CS	3	1	4	قسم علوم الحاسب	اجباري	عال 1111	
عال	1100	تراكيب محددة 1	Discrete Structures 1	CS	3	0	3	قسم علوم الحاسب	اجباري	عال 1111	
رياض	1113	حساب التفاضل والتكامل التطبيقي 2	Applied Calculus 2	MAT	4	0	4	قسم الرياضيات والاحصاء	اجباري	رياض 1112	
نال	1130	هندسة المتطلبات	Requirements Engineering	IS	3	0	3		اجباري		
نجل	1050	اللغة الإنجليزية	English	ENG	2	1	3	قسم اللغة الإنجليزية	اجباري		
		مقرر من المتطلبات الجامعية	University Requirement		2	0	2		اختياري		
المجموع					17	2	19				
المستوى (الفصل) الثالث											
عال	1241	البرمجة الشيئية	Object-Oriented Programming	CS	3	1	4	قسم علوم الحاسب	اجباري	عال 1140	
احص	1011	مقدمة في الاحتمالات والإحصاء	Introduction to Probability and Statistics	STA	3	0	3	قسم الرياضيات والاحصاء	اجباري	رياض 1113	
نال	1235	تحليل وتصميم النظم	System Analysis and Design	IS	2	1	3		اجباري	نال 1130	
نال	1200	كفاءات الإدارة	Management Competences	IS	2	0	2		اجباري	نال 1130	
		مقرر حر			2	0	2		اختياري		
		مقرر من المتطلبات الجامعية	University Requirement		2	0	2		اختياري		
		مقرر من المتطلبات الجامعية	University Requirement		2	0	2		اختياري		
المجموع					16	2	18				

المستوى (الفصل) الرابع											
1241	عال	اجباري		4	1	3	CS	Data Structures	تراكييب البيانات	1242	عال
1235	نال	اجباري		3	0	3	IS	Principles of Project Management	مبادئ ادارة المشاريع	1241	نال
1130	نال	اجباري		4	1	3	IS	Introduction to Databases	مقدمة في قواعد البيانات	1220	نال
1200	نال	اجباري		2	0	2	IS	Business Communication	علاقات الأعمال	1290	نال
		اجباري	قسم المحاسبة	3	0	3	ACC	Principles of Accounting & Financial Reporting	مبادئ المحاسبة و التقارير المالية	1250	حسب
		اختياري		2	0	2			مقرر حر		
				18	2	16	المجموع				
المستوى (الفصل) الخامس											
1242	عال	اجباري	قسم علوم الحاسب	4	0	4	CS	Operating Systems	أنظمة التشغيل	1322	عال
1130	نال										
1235	نال	اجباري		3	0	3	IS	Fintech: Foundations & Applications	الفنتك: أسس وتطبيقات	1350	نال
1250	حسب										
1241	نال	اجباري		3	0	3	IS	Enterprise Architecture	بنية المؤسسات	1310	نال
1220	نال	اجباري		4	1	3	IS	Databases Management Systems	نظم إدارة قواعد البيانات	1321	نال
		اختياري		2	0	2		University Requirement	مقرر من المتطلبات الجامعية		
		اختياري		2	0	2			مقرر حر		
				18	1	17	المجموع				
المستوى (الفصل) السادس											
1322	عال	اجباري		4	0	4	IS	Fundamentals of Data Networks	أساسيات شبكات البيانات	1330	نال
1322	عال	اجباري		3	0	3	IS	IT Infrastructure	البنية التحتية لتقنية المعلومات	1341	نال
1310	نال	اجباري		3	0	3	IS	Strategy and Business Models	استراتيجية ونماذج الأعمال	1382	نال
1321	نال	اجباري		3	1	2	IS	Application Development	تطوير التطبيقات	1337	نال
		اختياري		3	0	3	IS	IS Elective Course 1	مقرر اختياري 1	13xx	نال
		اختياري		2	0	2		University Requirement	مقرر من المتطلبات الجامعية		
				18	1	17	المجموع				
المستوى (الفصل) السابع											
1241	نال	اجباري		3	0	3	IS	Graduation Project 1	مشروع التخرج 1	1480	نال
1290	نال										
1337	نال										
1330	نال	اجباري		3	0	3	IS	Information Security	أمن المعلومات	1489	نال
1337	نال	اجباري		3	0	3	IS	E-Business	الأعمال الالكترونية	1460	نال
		اختياري		3	0	3	IS	IS Elective Course 2	مقرر اختياري 2	14xx	نال
		اختياري		3	0	3	IS	IS Elective Course 3	مقرر اختياري 3	14xx	نال
		اختياري		2	0	2		University Requirement	مقرر من المتطلبات الجامعية		
				17	0	17	المجموع				

المستوى (الفصل) الثامن									
نال 1480	اجباري		4	0	4	IS	Graduation Project 2	مشروع التخرج 2	1483
نال 1235 نال 1321 نال 1330 نال 1290	اجباري		4	0	4	IS	Cooperative Training	التدريب التعاوني	1497
المجموع									
المقررات الاختيارية (تجربة المستخدم)									
نال 1220	اختياري		3	0	3	IS	Human Computer Interaction	تفاعل الإنسان والآلة	1372
نال 1220	اختياري		3	0	3	IS	User Experience	تجربة المستخدم	1474
نال 1241	اختياري		3	0	3	IS	Software Quality and Experience	تجربة وجودة البرمجيات	1476
نال 1241	اختياري		3	0	3	IS	Selected Topics in User Experience	مواضيع مختارة في تجربة المستخدم	1478
المقررات الاختيارية (التقنية المالية)									
نال 1250	اختياري		3	0	3	IS	Fundamentals of Blockchain	أسس تقنية البلوكتشين	1383
نال 1250	اختياري		3	0	3	IS	Digital Finance	التمويل الرقمي	1484
نال 1383	اختياري		3	0	3	IS	Mastering Blockchain	إتقان تقنية البلوكتشين	1486
نال 1250	اختياري		3	0	3	IS	Selected Topics in Fintech	مواضيع مختارة في التقنية المالية	1488
المقررات الاختيارية (التحول الرقمي)									
عال 1322	اختياري		3	0	3	IS	Fundamentals of Digital Strategy	أسس الاستراتيجيات الرقمية	1362
عال 1322	اختياري		3	0	3	IS	Foundations of Digital Transformation	أسس التحول الرقمي	1464
عال 1322	اختياري		3	0	3	IS	Introduction to Digital Customer Experience	مقدمة في تجربة المستخدم الرقمية	1466
عال 1322	اختياري		3	0	3	IS	Selected Topics in Digital Transformation	مواضيع مختارة في التحول الرقمي	1467
المقررات الاختيارية									
نال 1220	اختياري		3	1	2	IS	Geographic Information Systems	نظم المعلومات الجغرافية	1352
نال 1235	اختياري		3	1	2	IS	Health Information Systems	نظم المعلومات الصحية	1354
نال 1241، نال 1321	اختياري		3	0	3	IS	Databases Management	إدارة قواعد البيانات	1355
نال 1241	اختياري		3	0	3	IS	Data Mining	تنقيب البيانات	1356
نال 1241	اختياري		3	0	3	IS	Business Intelligence	ذكاء الأعمال	1357
احص 1011	اختياري		3	0	3	IS	Decision Support Systems	أنظمة دعم القرار	1358
نال 1235	اختياري		3	0	3	IS	Knowledge Management	إدارة المعرفة	1359
نال 1241	اختياري		3	0	3	IS	Change Management	إدارة التغيير	1452
نال 1241	اختياري		3	0	3	IS	Business Operations Management	إدارة عمليات الأعمال	1454
نال 1241	اختياري		3	1	2	IS	E-commerce Security	أمن التجارة الإلكترونية	1455
نال 1241	اختياري		3	0	3	IS	Big Data	البيانات الضخمة	1456
نال 1341	اختياري		3	0	3	IS	Cloud computing	الحوسبة السحابية	1470
نال 1330	اختياري		3	0	3	IS	Cyber Security	الأمن السيبراني	1388
نال 1235، حسب 1250	اختياري		3	0	3	IS	Enterprise Resource Planning Systems	نظم تخطيط موارد المؤسسات	1451
نال 1235	اختياري		3	0	3	IS	Selected Topics in IS	مواضيع مختارة في نظم المعلومات	1457

Mandatory University Requirements

The student is required to register for 10 courses totaling 20 credit hours of university requirements, and one or two courses are chosen from each group according to the requirements shown above the group.

متطلبات جامعية (المهارات الوطنية وسوق العمل) مطلوب عدد 2 مقرر (4 وحدات)		
رمز المقرر	اسم المقرر	الوحدات
1001	مهارات القيادة	2
1001	الابتكار وريادة الأعمال	2
1001	قيم العمل وأخلاقياته	2
1001	مهارات التخطيط المالي	2
1001	مهارات اللغة الإنجليزية	2

متطلبات جامعية (المهارات للتواصلية وا) مطلوب عدد 1 مقرر (2 وحدة)		
رمز المقرر	اسم المقرر	الوحدات
1001	مهارات للتحرير والخطاب	2
1001	الثقافة الصحية	2
1001	مهارات الاتصال	2
1001	الصحة النفسية	2

متطلبات جامعية مطلوب عدد 2 مقرر (4 وحدات)		
رمز المقرر	اسم المقرر	الوحدات
1001	أساليب الإحصاء	2
1001	مهارات التفكير	2
1001	مهارات القراءة	2
1001	مهارات التعلم الجامعي	2

متطلبات جامعية إجبارية مطلوب عدد 2 مقرر (4 وحدات)		
رمز المقرر	اسم المقرر	الوحدات
1001	القرآن الكريم	2
1001	المهارات اللغوية	2

متطلبات جامعية (المعارف والقيم الإسلامية) مطلوب عدد 1 مقرر (2 وحدة)		
رمز المقرر	اسم المقرر	الوحدات
1001	مقاصد الشريعة	2
1001	دراسات في السنة النبوية	2
1001	الحقيدة	2
1001	فقه العبادات والأسرة	2

متطلبات جامعية (قيم تاريخية ووطنية) مطلوب عدد 2 مقرر (4 وحدات)		
رمز المقرر	اسم المقرر	الوحدات
1001	دراسات في السيرة النبوية	2
1002	التاريخ الوطني	2
1001	فقه الحقوق والواجبات	2
1001	البيئة والتنمية المستدامة	2
1001	مهارات العمل التطوعي	2

Elective University Requirements

The student is required to register for 3 courses totaling 6 credit hours of elective courses.

مقررات حرة للكلية مطلوب عدد 3 مقررات (6 وحدات)		
رمز المقرر	اسم المقرر	الوحدات
1320	تاريخ كتابة المحتوى التاريخي	2
1328	مدخل لتاريخ العلوم الأمنية والعسكرية	2
1104	مدخل إلى نظم المعلومات الجغرافية	2
1333	الابتكار والتسويق الاجتماعي	2
1345	التنمية الحضرية وأمن المدن	2
1217	التوجيه والإرشاد الأسري والاجتماعي	2
1347	فلس تجزئة العميل	2
1101	الإعلام السعودي	2
1103	الكتابة لوسائل الإعلام	2
1204	الأنظمة والأختقيات الإعلامية	2
1308	الرأي العام	2
2207	الإعلام وقضايا المجتمع	2
1308	علم النفس الإيجابي	2



Facilities and Services

Classrooms and Laboratories

The college boasts numerous classrooms equipped with state-of-the-art educational equipment, including electronic platforms, interactive whiteboards, Cisco telepresence systems, and data projectors. In addition, it features several outstanding specialized laboratories equipped with a variety of software and systems that provide students with modern development environments. All laboratories are connected to a high-speed internet network and are equipped with printers.

Available tools

Dual-operating systems (Windows – Linux) labs: The college has 31 labs equipped with two operating systems and includes a wide range of essential software for students, such as:

MS Office, SharePoint, Visual studio Professional, Adobe Reader, Cygwin, JCreator Pro, NetBeans, Bloodshed Dev-C++, xampp, ArcGIS, Odoo, Rational Rose, Oracle, ubuntu, eclipse, gcc, Open Office...etc.

Factors

900
chairs

35
laborator
ies

Electronic Systems

In order to support the student's university journey, the university has provided a number of electronic systems that contribute to enhancing their academic experience:

Microsoft 365 email system

Student Self-Service System

Blackboard e-learning systems

Academic Advising System

Communication systems

Field training systems

Saudi Digital Library

Huquqi System (Complaint & Request System)

Skill Record System

Enaya System (Psychological and Social Counseling)

Student Advisory



Students in the Information Systems Department receive high support from the department staff and the College of Computer and Information Sciences during their studies. In addition to assigning an academic advisor to each student, the Academic Advising Committee works continuously to communicate with students and provide open channels for support and awareness of everything they need during their academic journey.

The College of Computer and Information Sciences – represented by the Academic Advising Unit and the Student Rights Unit – also contributes to facilitating the student experience and guiding him to solve his social, psychological and academic problems, thus ensuring a stable and supportive university experience for him.

Student Advisory

To contact the Academic Advising Committee of the Information Systems Department, the student can use one of the following means:

(For male students) Is.academic-advisor@imamu.edu.sa

(For female students) IS.Advising.f@imamu.edu.sa

To view the Academic Advising Guide, please click or scan the attached QR code:



Student Advisory

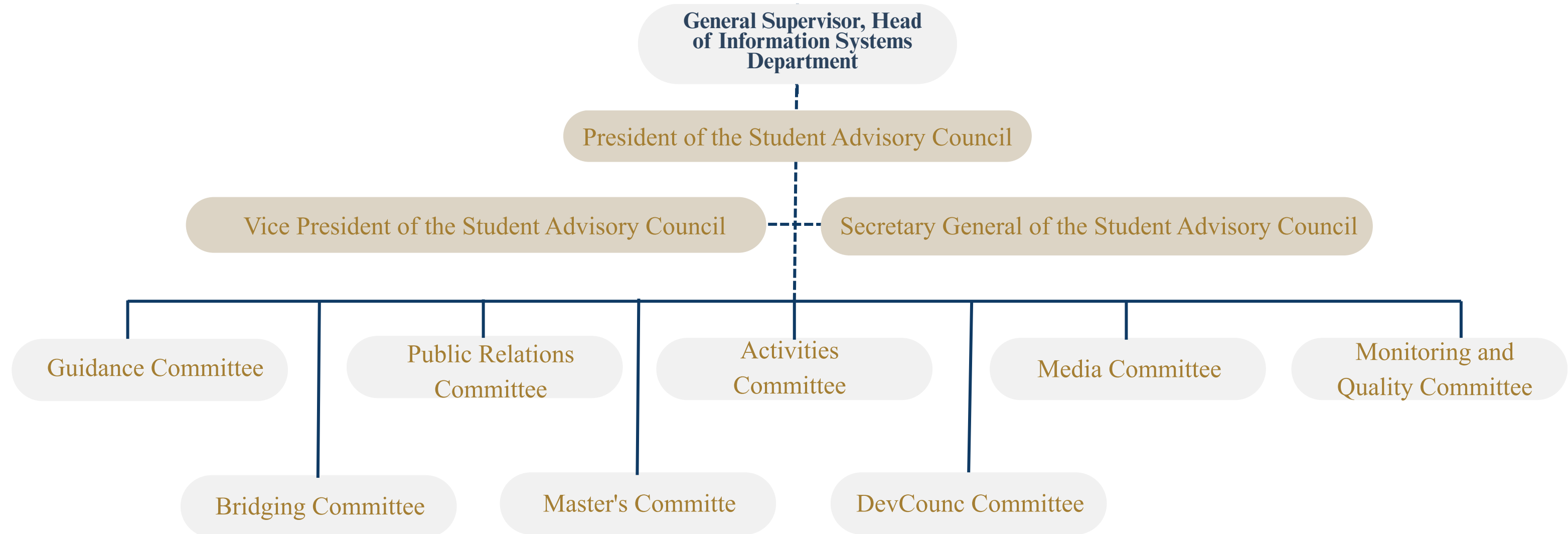
In addition to providing academic advising and promoting student awareness and guidance, the Academic Advising Committee is committed to supporting students with exceptional talents and accomplishments, as well as documenting their academic and non-academic achievements.

If you are a student with a distinguished talent or achievement, know someone who is, or would like to share an accomplishment, we would be pleased to receive your submission by clicking the link or scanning the QR code below:





Student Advisory Council





Student Advisory Council

Who are we?

The Student Advisory Council for Information Systems is a student body that aims to support students of the Information Systems Department academically and professionally. The council works to improve the student experience by organizing motivational events and creating an interactive environment that enriches knowledge and skills. The council also contributes to enhancing communication between students and faculty members and enabling them to overcome challenges to achieve academic excellence and contribute to building a promising future.



Student Advisory Council

Vision

Leading in empowering students to be active partners in developing an innovative academic environment, and supporting activities and services that meet their needs, thereby enhancing the department's academic and professional excellence.

Mission

Representing the voice of the department's students in academic and service affairs, working to enhance the educational experience by supporting student activities and initiatives, improving services provided, and building an effective link between students and the department's administration to achieve an interactive and distinguished educational environment.



Student Advisory Council

Tasks of the Student Advisory Council for the Information Systems Department

- **Instruction:** To present, discuss, and submit student views related to academic affairs and student services.
- **Recreational:** Preparing plans for student activities and events in cooperation with specialized and general clubs, and supporting and activating student initiatives in coordination with the Deanship of Student Affairs.
- **Developmental:** Studying problems in academic affairs and student services to help students and monitor the quality of services provided to them.



Student Advisory Council

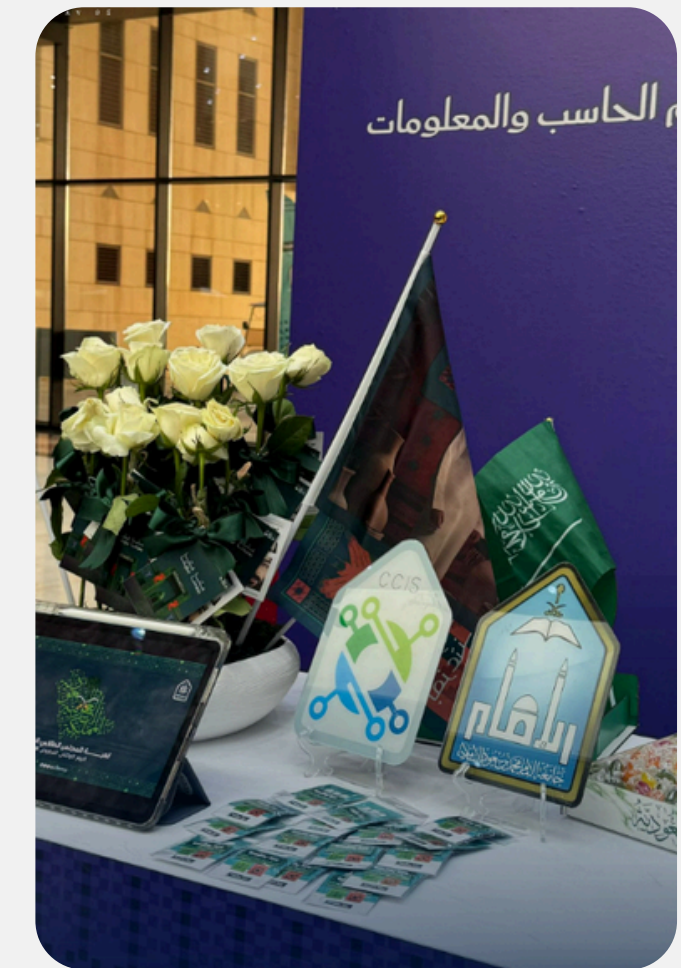
Goals

- Enhancing student participation in academic, cultural and social activities, to create an interactive and encouraging environment.
- Improving the student experience and the services provided to them.
- Organizing awareness events aimed at educating students about academic, social and health issues.
- Strengthening cooperation with external parties to build partnerships for training and employment.



Student Advisory Council

The Council's Activities





Student Advisory Council

Some of the Council's Output

- The student Mohammed Khalid Al-Shabib developed a dedicated page to manage the activities of the Student Advisory Council, which contributed to streamlining procedures for his peers.
- Additionally, the students built a dashboard to monitor key performance indicators (KPIs) related to the council's work, reflecting their commitment to applying the concepts they learn in their courses to their daily tasks.



Student Advisory Council

How to join the Student Advisory Council for the Information Systems Department ?

Membership in the council is based on the selection of distinguished students with notable talents and achievements, ensuring high-quality representation that contributes to achieving the council's objectives and enhancing the quality of its outcomes. Students may join the council through nominations by faculty members or the academic department, or by applying during the periods in which the council officially announces the opening of membership applications. Admission to the council is subject to specific criteria that consider academic performance, personal skills, and the ability to actively contribute to various activities and initiatives.



Student Advisory Council

Accounts and methods of contacting the Student Advisory Council for the Information Systems
Department

Direct communication methods with the Student Advisory Council in general:

is.s.council@imamu.edu.sa

You can access the council's accounts via the link: https://linktr.ee/ccis_sac or through the barcode
attached below.

كن جزء من مجتمعنا



[d](#) [in](#) [X](#) @CCIS_SAC

Alumni Unit

The Information Systems Alumni Society is committed to fostering lasting connections among graduates, supporting their professional development, and strengthening their ties to the department. Overseen by the Alumni Committee, this society serves as a dynamic platform for networking, exchanging experiences, and sharing success stories. It also contributes to building ongoing bridges with current students, fostering a sense of belonging and empowering the next generation of graduates to shape their future careers.

To contact the Alumni Committee in the Information Systems Department:
IS.Alumni@imamu.edu.sa

كن جزء من مجتمعنا



Graduation Requirements

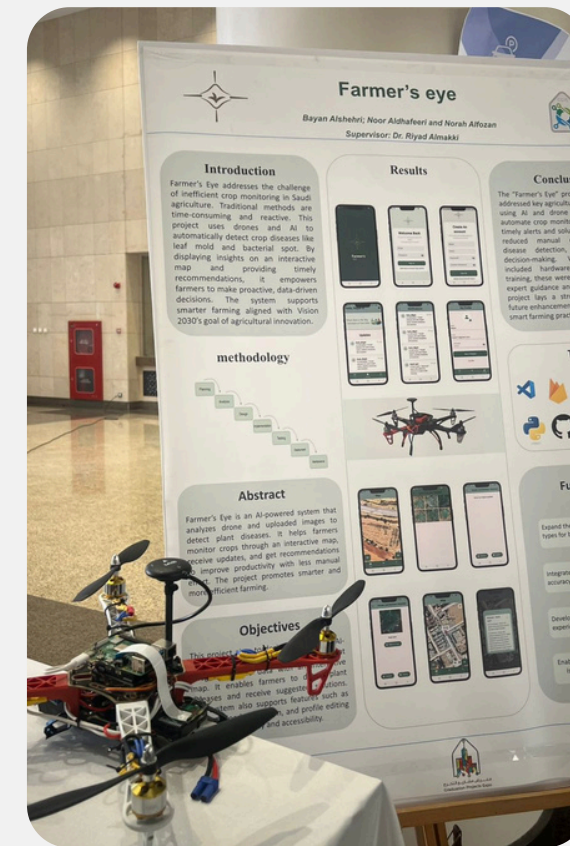
Graduates of the program are expected to meet the following requirements to graduate and receive a Bachelor of Science degree in Information Systems:

- Completion of the credit hours required for graduation: Fulfilling the academic requirements of the program and obtaining the required number of credit hours qualifying for graduation in accordance with the approved study plan.
- Successful implementation of the graduation project: Preparing and implementing a graduation project in which the student applies the theoretical and practical skills acquired during his studies.
- Completion of field training: Participating in a field training program at an institution related to their field of specialization and gaining practical experience.

Graduation Projects

Graduation projects represent a significant milestone at the end of an undergraduate student's journey. This stage is not only crucial for gaining experience but also contributes to the students' understanding of the practical applications of the scientific theories they learned throughout their university studies. Graduation projects also offer an opportunity to acquire new skills and knowledge, as well as a way to enhance students' ability to identify, analyze, and solve problems by implementing applied systems. It is well-known that graduation projects can provide solutions to problems we encounter in our lives or improve existing systems that suffer from issues and errors hindering the achievement of their goals.

Graduation Projects



Achievements of the IS Students

Some of the achievements of the students of the Information Systems
Department for the 2025–26 academic year.



Student Mishaal Al-Humaidi won second
place in Imam University's Innovation
Competition in 2026 for his project “In the
Footsteps of the Ancients”.

Achievements of the IS Students

Some of the achievements of the students of the Information Systems
Department for the 2025–26 academic year.



Student Mohammed Al-Shabib, along with his
team “Murqab,” won first place in the
Defense Innovation Challenge “Defensathon”
in the Programming Track.

Their innovation, “Murqab,” contributes to
the highly accurate detection and monitoring
of low-altitude threats.

Achievements of the IS Students

Some of the achievements of the students of the Information Systems
Department for the 2025–26 academic year.



The student Nawaf Al-Mashal's team, "TourLense," won first place at the Riyadh level in the Smart Destination Hackathon, presented by PwC, within the Smart Tourism track.

Achievements of the IS Students

Some of the achievements of the students of the Information Systems
Department for the 2025–26 academic year.



The student Shatha Al-Sahli's team, "Virtual Pit Wall," won third place at the Riyadh level in the Smart Destination Hackathon, presented by PwC, within the Smart Tourism track.

Practical Training

Practical training is one of the important tools in higher education that aims to improve the student's practical skills.

The Field Experience Unit is the entity responsible for managing the college's field experience throughout the training program. Information Systems students must spend time in professional training in both government and private sectors related to their fields of specialization.



Objectives of Practical Training

4. Training the student to deal with the work environment.

5. Training the student to interact with others and listen to their opinions.

6. To give the student the opportunity to learn about the job opportunities available to him after graduation

7. Providing the training entity with the opportunity to evaluate the college student's performance, get to know him closely during the training period, and determine the extent to which he can be utilized and employed after graduation.

1. Providing students with the opportunity to gain scientific experience and training before graduation.

2. To deepen the student's understanding of the theoretical sciences he has received in his field of specialization.

3. Training the student to take responsibility and adhere to deadlines.

Examples of Training Providers



Job Opportunities

Graduates of the Information Systems department have a wide range of career opportunities. A key feature of the Information Systems department is the diversity of career paths available to its graduates, who can pursue careers in various fields including systems analysis, software development, technical consulting, technical project management, and information security. The scope of work also extends to database management, designing e-commerce solutions, and data analysis to support planning and decision-making processes within organizations.

Job Opportunities

Some of the job titles available to graduates of the Information Systems department are:

1. Systems Analyst
2. Database Administrator
3. Information Security Specialist
4. Data Analyst
5. Systems Developer
6. IT Project Manager
7. Enterprise Resource Planning (ERP) Specialist
8. Technology Consultant
9. IT Support / System Administrator
10. Tech Entrepreneur
11. Researcher and Academic Expert



Contact Information for the Program Administration

The Bachelor's Program Manager in Information Systems

Office phone number: 0112597027

Email: IS.BS.Manager@imamu.edu.sa

Department Secretary

Office phone number: 0112580997

Email: is.office@imamu.edu.sa

Conclusion

We at the Bachelor of Science in Information Systems program in the College of Computer and Information Sciences are pleased to reaffirm our unwavering commitment to providing a high-quality education that combines theoretical depth with practical skills, within an academic environment that fosters creativity and innovation. This program aims not only to graduate specialists in information systems but also to cultivate leaders capable of leveraging technology to support decision-making, enhance business efficiency, and contribute to building a comprehensive knowledge-based economy, in line with the objectives of the Kingdom's Vision 2030.

The gains and achievements of the program are due to the continuous support of the university leadership, the fruitful cooperation between the college deanship, the department head, faculty members and administrative staff, in addition to the contributions of our male and female students who represent the most important axis in the educational process.

Through this guide, we aim to provide an introductory reference that helps students anticipate the features of their university journey and understand the academic and professional opportunities offered by the program, while ensuring that the program continues to develop and improve in order to keep pace with the latest trends in the field of information systems and be able to respond to the needs of the local and global labor market.

Program Manager, Bachelor in Information Systems Program

كلية علوم الحاسب والمعلومات
College of Computer and Information Sciences



قسم نظم المعلومات

Information Systems Department



2025 - 26
Academic Year



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السنة الأكاديمية