



KFU

جامعة الملك فيصل
KING FAISAL UNIVERSITY
جامعة ووطن.. نماء.. واستدامة..

Student Handbook



COLLEGE OF APPLIED MEDICAL SCIENCES

**DEPARTMENT OF HEALTH INFORMATION
MANAGEMENT AND TECHNOLOGY**

2026

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Introduction

King Faisal University (KFU), founded in 1975 in Al-Ahsa, Saudi Arabia, is a leading public university dedicated to academic excellence and community development. Since its establishment, the university has expanded significantly, offering a wide range of undergraduate, graduate, and doctoral programs across disciplines such as medicine, engineering, agriculture, sciences, business, and humanities.

According to KFU official “About the University” page, King Faisal University (KFU) currently has a total enrollment of 45,118 students. KFU has numerous academic colleges, each offering specialized programs in various fields. Some of the major colleges include:

- College of Engineering
- College of Applied Medical Science
- College of Medicine
- College of Science
- College of Computer Science and Information Technology
- College of Business Administration
- College of Arts and Humanities
- College of Education
- College of Pharmacy
- College of Veterinary Medicine
- College of Agricultural and Food Sciences

Each containing specialized departments to support focused academic and research activities. King Faisal University (KFU) has strategically developed a comprehensive entrepreneurship and innovation ecosystem through its Innovation District, under the enabling and supportive role of the Deanship of Scientific Research (DSR), which acts as a key driver for student and faculty research, innovation funding, and commercialization. The DSR supports early-stage research, proof-of-concept projects, and applied studies that later feed directly into the university’s incubators and startup pipeline. Through research grants, publication incentives, and collaboration programs, the DSR ensures that innovative ideas are scientifically sound and market ready.

Within the Innovation District, a diverse incubator system translates DSR-supported research into viable ventures. The Food Security and Environmental Sustainability Business Incubator focus on agriculture, water conservation, renewable energy, and environmental

resilience, aligning research outputs with national food security and sustainability priorities. The KFU CODE Lab Business Incubator supports digital research and innovation in software development, artificial intelligence, data analytics, and platform-based solutions. The University Startup Accelerator provides advanced support for promising student- and faculty-led ventures with prototypes or minimum viable products, helping them scale through mentoring, investor access, and business development programs. In parallel, the University Startup Business Incubator offers foundational support across all disciplines, including training, branding, legal, and financial guidance.

The impact of this integrated system is evident in the outcomes. As of 2025, 44 startups originating from DSR-supported research and incubation programs have obtained Commercial Registration (CR) numbers, while 20 additional startups are in the process of registration. Together, the Deanship of Scientific Research and the Innovation District form a seamless pathway from research and publication to innovation, commercialization, and economic impact, positioning KFU as a leading university in student-driven research entrepreneurship and sustainable development.

Information about the Department

The Health Information Management and Technology Department at the College of Applied Medical Sciences introduced its Health Informatics Program in 2019. Since its establishment, the program has aimed to become a leading academic track aligned with Saudi Vision 2030 by supporting national digital transformation in the healthcare sector. It reflects a focused and specialized academic structure designed to prepare future digital health professionals. The department offers one academic program: the Bachelor of Science in Health Informatics, the program duration is five years—comprising eight semesters (including a common first year)—followed by a one-year rotary internship. Reflecting the interdisciplinary nature of Health Informatics, current developments in the department include collaborative integration of artificial intelligence, machine learning, and big data tools into the curriculum in partnership with healthcare and IT sectors. These efforts are supported by ongoing curriculum updates aligned with global digital health trends, practical training through partnerships with regional health institutions, and strengthened research in digital health and clinical decision support systems.

Welcome Statement

Dear Admitted Students,

It is a great pleasure to welcome you to the Department of Health Information Management and Technology. Established in 2019, our department is dedicated to advancing healthcare through the effective management of information, data, and technology. We value diversity, respect different perspectives, and strive to create an inclusive and supportive learning environment where all students have equal opportunities to succeed and grow. We are dedicated to helping you develop your talents and realize your potential as future professionals in the healthcare sector. Through strong academic advising, mentorship, and a rigorous curriculum, we aim to prepare you to become leaders who can contribute to improving healthcare quality, patient safety, and decision-making.

Our faculty are committed to innovative teaching and actively engaging you in your learning journey. We integrate modern technologies and practical experiences to ensure you gain the knowledge and skills required in this rapidly evolving field. As healthcare continues to transform through digital innovation, your role as a health information professional becomes increasingly important. We are confident that your time with us will equip you to make meaningful contributions to healthcare systems locally and globally.

We look forward to supporting you throughout your academic journey and witnessing your achievements. We wish you success in your studies and a rewarding experience with us.

Kind regards.

Head of The Department

Dr. Manahil Mohammed Alfuraydan

Vision

To produce competent Health Informatics specialists who possess knowledge, technical skills, and effective communication abilities, to actively meet the needs of the national job market and the community.

Mission

A leader in Health Informatics education, recognized for high-quality instruction and research, and for promoting initiatives to support the community engagements in digital health.

Program Goals

- Provide a continuum curriculum fostering excellence in the practice of health informatics.
- Promote research, scholarship and engagement in the areas of health informatics.
- Contribute to KFU's position as a recognized provider of quality education.

Program Learning Outcomes

Category	Code	Program Learning Outcome
Knowledge and Understanding	K1	Describe the fundamentals of information technology and data communication in the organization of health systems and across the different areas of health.
	K2	Compare methodologies and technologies for the collection, processing and dissemination of data, and the management of information and knowledge in medicine and health care.
	K3	Determine the required health care data and decision support needs to support and identify an appropriate database design.
Skills	S1	Analyze health and health issues, alongside health information drawn from medicine and health systems using statistics, structure, design and analysis principles.
	S2	Apply software and development tools for decision support, patient management and quality efficiency improvement to achieve better health outcomes using both simulated and real-world data within the informatics field.
	S3	Interpret legal, security, business management and regulatory requirements related to the collection, storage, classification, access and transmission of health data.
Values, Autonomy and Responsibility	V1	Act independently in identifying and describing main trends, usability of current technologies, human factors, and issues in health care management using key data informatics standards.
	V2	Monitor work processes in designing information technology solutions to health care or research problems using systematic software engineering processes and systems analysis.
	V3	Assume responsibility to integrate leadership and research skills in the management of health data, electronic health records, health informatics projects and organizational resources.

Career Opportunities

Health Informatics graduates have diverse career opportunities in healthcare organizations, insurance companies, research institutions, and governmental health agencies. These professionals play a key role in managing health data, supporting clinical decision-making, ensuring data privacy and compliance, and improving healthcare quality through information systems and digital health technologies. Career Opportunities for Health Informatics Graduates:

- Health Information Specialist
- Clinical Data Manager
- Health Policy Officer (insurance firms)
- Health Privacy Officer
- eHealth Project Officer
- Corporate Health Officer
- Health Data Analyst
- Health Information Specialist for research
- Medical Coding Specialist.

Faculty and Staff

Faculties Name	Rank	Room number	IP Phone	Contact Information
Dr. Manahil Mohammed Alfuraydan	Head of the Department Assistant Professor	2002	8815	mmalfridan@kfu.edu.sa
Dr. Manjur Kolhar	Associate Professor	2005	9536	mkolhar@kfu.edu.sa
Dr. Essa Salah Alyounis	Assistant Professor	2003	8456	ealyounis@kfu.edu.sa
Dr. Ehab Mohammed Salih	Assistant Professor	2003	6233	esalih@kfu.edu.sa
Dr. Thabit Qasem Atubaishi	Assistant Professor	2005	5638	tatubaishi@kfu.edu.sa
Dr. Sohail Akhtar Masood	Assistant Professor	2005	5784	smasood@kfu.edu.sa
Dr. Manjula Aronraj	Assistant Professor	2070	8619	maronraj@kfu.edu.sa
Dr. Shahid Mohammad Ganie	Assistant Professor	2005	8661	sganie@kfu.edu.sa
Mrs. Salha Alasiri	Lecturer	2066-4	9410	salasiri@kfu.edu.sa
Mrs. Asma Husain Albishi	Lecturer	2066-4	9410	ahalbishi@kfu.edu.sa
Mrs. Maryam Abdulaziz Boudy	Lecturer	2065-2	8455	mboudy@kfu.edu.sa
Mrs. Sana Saleh Alsaqer	Technician	2044-A1	8337	salsaqer@kfu.edu.sa
Mrs. Sara Rashid Aldossary	Secretary	2046-B5	6612	sraldossary@kfu.edu.sa

Admission Process

Admission is based on a weighted ranking system that evaluates multiple indicators of student readiness.

For eligibility to sit the Health Written Examination: Applicants must achieve a minimum weighted score of 85%, calculated as:

- 30% Secondary School GPA
- 30% General Aptitude Test (GAT)
- 40% Standard Achievement Admission Test (SAAT)

The final weighted score after the Health Written Examination is calculated as:

- 20% Secondary School GPA
- 25% General Aptitude Test (GAT)
- 30% Standard Achievement Admission Test (SAAT)
- 25% Health Written Examination

Admission Requirements

Admission to the Health Informatics program is governed by the University Admission Regulation and the policies of the College of Applied Medical Sciences.

To be eligible for admission, applicants must:

- Hold a Secondary School Certificate in the science stream with a minimum average of 90%.
- Achieve a grade of 90 or above in science subjects and English.
- Hold a recent secondary school certificate.
- Attend the General Aptitude Test (GAT) administered by the National Centre for Assessment in Higher Education.
- Attend the Standard Achievement Admission Test (SAAT) offered by the same centre.
- Be medically fit, as verified through a health examination.
- Successfully pass an interview.

Study Plan



COLLEGE OF APPLIED MEDICAL SCIENCES

HEALTH INFORMATION MANAGEMENT AND TECHNOLOGY

Study Plan for Health Informatics Program (122 Credit Hours)

First Level

Code	Course Name	Type	Cr	T	P	Pre-requisite
3101206	Anatomy and Physiology I	CCR	3	2	2	
3101103	Chemistry for Health Sciences	CCR	3	2	2	
3101110	Academic Writing I	CCR	3	3		
3102111	Biostatistics for Health Sciences	CCR	3	2	2	
3101111	Medical Terminology	CCR	3	3		
3103102	Computer Application in Health Sciences	CCR	3	2	2	
Total Credit Hours			18	14	8	

Second Semester

Code	Course Name	Type	Cr	T	P	Pre-requisite
3101108	Psychology for Health Sciences	CCR	3	3		3100110
3102103	Principles of Epidemiology	CCR	3	3		
3101104	Anatomy and Physiology II	CCR	3	2	2	3100206
3102301	Man, Health, & Environment	CCR	3	3		
3101109	Academic Writing II	CCR	3	3		3100110
3101202	Microbiology for Health Sciences	CCR	3	2	2	
Total Credit Hours			18	16	4	

Third Level

Code	Course Name	Type	Cr	T	P	Pre-requisite
0912111	Fundamentals of Information Systems	HIDR	3	3		
3103111	Introduction to Health Informatics	HIDR	3	3		
0921129	Foundations of Programming	HIDR	3	2	2	
3103214	Clinical Decision Support Systems	HIDR	3	2	2	
3103215	Healthcare Research Methods and Analysis	HIDR	3	3		
Total Credit Hours			15	13	4	

Fourth Level

Code	Course Name	Type	Cr	T	P	Pre-requisite
1900101	Islamic Faith	CUR	2	2		
3103112	Electronic Health Records	HIDR	3	2	2	0921129 3103111
0921219	Object-Oriented Programming in Healthcare	HIDR	3	2	2	0921129
3103213	Medical Coding and Billing	HIDR	3	2	2	3103111
3103216	Financial Management for Healthcare	HIDR	3	3		3103111
Total Credit Hours			14	11	6	

Fifth Level

Code	Course Name	Type	Cr	T	P	Pre-requisite
3103312	Health Communications	HIDR	3	3		0912111
3103244	Database System and Application in Healthcare	HIDR	3	2	2	0921219
3103243	Healthcare Information Systems Analysis and Design	HIDR	3	2	2	0921219
1900XXX	Elective University Requirement 1	EUR	2	2		
3103315	Telehealth and Telemedicine	HIDR	3	2	2	3103213 3101111
Total Credit Hours			14	11	6	

Sixth Level

Code	Name	Type	Cr	T	P	Pre-requisite
3103314	Public Health Informatics	HIDR	3	3		3103111 3103213
0922419	Human Computer Interaction in Healthcare	HIDR	3	2	2	3103111
0924219	Computer Networks	HIDR	3	2	2	3103243 3103244
0922329	Health Informatics Project Management	HIDR	3	2	2	3103243 3103244
0607498	E-Commerce	HIDR	3	3		3103111 3103213
Total Credit Hours			15	12	6	

Seventh Level

Code	Course Name	Type	Cr	T	P	Pre-requisite
0922319	Web Technologies	HIDR	3	2	2	0921219
3103409	Health Care Information Security and Policies	HIDR	3	2	2	3103243
1900XXX	Elective University Requirement 2	EUR	2	2		
3103113	Health Policy and Saudi Health Care System	HIDR	3	3		3103214
3103316	E-Health	HIDR	3	2	2	3103213 3103314
Total Credit Hours			14	11	6	

Eighth Level

Code	Course Name	Type	Cr	T	P	Pre-requisite
3103414	Mobile Health	HIDR	3	2	2	3103316
3103415	Health Care Data Analytics, Business Intelligence Tools and Applications	HIDR	3	3		3103244
3103416	Data Mining and Data Warehousing with Applications to Health Care	HIDR	3	2	2	0924219
3103417	Information Technology in the Healthcare System of the Future	HIDR	3	3		3103214
1900102	Islamic Culture	CUR	2	2		
Total Credit Hours			14	12	4	

One-Year Internship

Code	Course Name	Type	Cr	T	P	Pre-requisite
3103500	Field Experience/Internship	HIDR	-	-	-	Level 1-8

EUR Compulsory University Requirement
CCR Compulsory College Requirement

EUR Elective University Requirement
HIDR Health Informatics Department Requirement

Courses Description

Fundamentals of Information Systems

Credit hrs. 3

0912111

This course is designed to provide students with a foundational understanding of Information Systems (IS) as they apply to the healthcare setting. Topics will include Information Systems fundamentals; IS infrastructure; organizational and business strategies for Information Systems, Managing Information Systems; Information Systems for commerce and collaboration; business intelligence and Enterprise Information Systems; security, privacy and ethics for Information Systems.

Introduction to Health Informatics

Credit hrs. 3

3103111

Introduces the first-year students with knowledge and skills about Health Informatics. Students will learn how data, information and knowledge is created, managed and processed using Information and Communication Technology. This course will also introduce the students to Health Informatics as Discipline, Basics of Electronics Health Records, Computerized Physician Order Entry, Medical databases, Imaging, Telehealth, Consumer Health Informatics and Ethics in Health Informatics. The course will also cover the standards and ethical issues including HIPAA legislation.

Foundations of Programming

Credit hrs. 3

0921129

An introduction to the automated processing of information, including computer programming. This course gives students the conceptual background necessary to understand and construct programs, including the ability to specify computations, understand evaluation models, and utilize major constructs such as functions and procedures, data storage, conditionals, recursion and looping pertaining to healthcare data. At the end of this course, students should be able to read and write small programs in the language of Java in response to a given problem or scenario, preparing them to continue Computer Programming

Clinical Decision Support Systems

Credit hrs. 3

3103214

The design principles and foundation concepts behind clinical decision support systems, CDSS usability and cognitive support, implementation science, mathematical foundations of the knowledge-based systems and pattern recognition systems, clinical vocabularies, legal and ethical issues, patient centered clinical decision support systems and applications of clinical support systems in clinical practice.

Healthcare Research Methods and Analysis

Credit hrs. 3

3103215

Examine concepts, theories, and best practices for communication in the professional workplace. The goal is to refine their written, oral and visual communication. Interdisciplinary models for healthcare delivery are also introduced in which students explore and discuss professional challenges and institutional barriers through patient case study and a hypothetical interdisciplinary healthcare team.

Electronic Health Records

Credit hrs. 3

3103112

Exposes the students to the history of Electronic Health Record and its development for the past 40 years. Students will appreciate why and how EHR should replace paper-based health records. Students will learn the technical components to design and build EHR as well as the management and social aspects of EHR including data, data entry, privacy, security and functionalities, in addition to planning, implementations and challenges.

Object-Oriented Programming in Healthcare

Credit hrs. 3

0921219

This is a continuation of Computer Programming 1. Concepts include classes and interfaces, inheritance, graphics, exceptions, stream I/O, recursion, analysis of algorithms, and some elementary data structures (lists, linked lists, stacks, queues, trees). Continues the study of programming by introducing advanced Java language features and new programming topics. Learn tools for building efficient software systems: dynamic data allocation, recursion and analysis of algorithms.

Medical Coding and Billing

Credit hrs. 3

3103213

Provides students with skills necessary to function as hospital coders or medical claims reviewers in ICD-10, CPT, HCPCS, computerized billing and reimbursement procedures. It includes discussions of coded data used on claims for reimbursements, patient care management, and healthcare evaluation and research.

Financial Management for Healthcare

Credit hrs. 3

3103216

Provides an overview of financial management of healthcare organizations. Students will learn basic concepts of financial management as well as the role that finance plays in the healthcare organization today. Focus will be on the role of financial manager, financial statement cash management and budgeting, financial ratios and working capital, cost of capital, the concept of time value of money.

Health Communications

Credit hrs. 3

3103312

To provide students with understanding of medical environments, issues, problems, controversies popular tactics for communicating and contesting healthcare information, the utilization of media and communication strategies to combat disease and promote health through and interdisciplinary perspective.

Database System and Application in Healthcare

Credit hrs. 3

3103244

This course explores in depth database basics such as the relational algebra and data model, schema normalization, query optimization, and transactions. The health informatics course addresses current needs in database design and use for optimized human-computer interaction, for rigorous security, and for robust modeling that can transform raw data into useful information. This course will also provide a deep exploration into data standards and what part that plays in the field of Health Informatics. Students will gain a solid understanding of, and extensive practice with, structured query language (SQL).

Healthcare Information Systems Analysis and Design

Credit hrs. 3

3103243

Provide students with a solid understanding of Healthcare Informatics development, and to have an ability to critically analyze these Information Systems requirements within the theoretical framework. It provides a well-rounded understanding of requirements, design, and control of major business processes that are integral within a healthcare enterprise system. Topics include Systems Analysis and Design methodologies and techniques for Healthcare Information System development, issues of privacy and confidentiality, fraud and abuse, as well as controls for systems reliability.

Telehealth and Telemedicine

Credit hrs. 3

3103315

The structure of the course is an initial session in which telehealth and telemedicine concepts are reviewed, and students are exposed to the current state of clinical telemedicine system. The next sessions will be conducted in working settings where students will be able to observe telemedicine in use on actual patient cases. Students will be with clinical operators and will observe them using the systems. Between and after the patient care activities, the clinicians will discuss how the systems operate, and their impact on clinical care. These discussions will be facilitated through a short list of questions the students can use to help stimulate discussion.

Public Health Informatics

Credit hrs. 3

3103314

This course introduces the principles and practices of Public Health Informatics, focusing on the application of information technology in health care and public health settings. The course emphasizes understanding data sources and tools used in public health, as well as evaluating information systems and applications that enhance public health practice.

Health Informatics Project Management

Credit hrs. 3

0922329

Shows how IT projects should be managed from inception to post implementation review. Build along the IT project management cycle, this course covers detailed topics of the basic concepts of IT project management, including initiating, planning, controlling, executing, and closing projects.

Human Computer Interaction in Healthcare

Credit hrs. 3

0922419

Provides an overview and introduction to the field of human-computer interaction (HCI) and their implications to collaborative practice and the design and use of health information technology. It introduces students to tools, techniques, and sources of information about HCI and provides a systematic approach to robust interaction design. The course increases awareness of good and bad design through comparative evaluation of existing technologies and contemporary technologies using empirical evaluation methods. This course provides the students with knowledge of the complete design process, HCI in the design process, design rules, implementation support, evaluation techniques, and universal support. Relevant models and theories such as cognitive models, communication models, task analysis, dialog notations and design, and modeling rich interaction are also covered. This

course also introduces students to augmented reality, multimedia, global information systems, and the Web. Through the lab sessions, students gain practical knowledge about HCI techniques, software applications and interfaces, and methods.

E-Commerce

Credit hrs. 3

0607498

Provides an overview of e-commerce from both technological and managerial perspectives. It introduces e-commerce frameworks, and technological foundations; and examines basic concepts such as strategic formulation for e-commerce enterprises, management of their capital structures and public policy. It is designed to familiarize students with current and emerging electronic commerce technologies using the Internet

Health Care Information Security and Policies

Credit hrs. 3

3103409

Clarifies and provide students with a solid understanding in Healthcare Informatics development, and have an ability to critically analyze these Information Systems requirements within the theoretical framework. It provides a well-rounded understanding of requirements, design, and control of major business processes that are integral within a healthcare enterprise system. Topics include Systems Analysis and Design methodologies and techniques for Healthcare Information System development, issues of privacy and confidentiality, fraud and abuse, as well as controls for systems reliability. The course benefits both Information Systems students interested in working in the growing Healthcare industry and Healthcare professionals interested in designing and implementing effective Information Systems to support their business.

Web Technologies

Credit hrs. 3

0922319

Dynamic, database-driven web applications are developed using back-end server-side scripting languages. This course is a continuation of the Rapid Application Development course wherein the student will learn to design, develop, test and deploy server-side applications as web services. Web services is a software paradigm that extends the web from an infrastructure that provides services to human users to one that supports business integration over the web. Fundamental concepts in web communication, HTTP protocol specifics and server-side scripting languages are covered in detail. This course also presents the concepts, features, and architectural models used for development of web services. Students are introduced to popular web service protocols including Simple Object Access Protocol (SOAP) and Representational State Transfer (REST). Core concepts of Web Services like request/response, filters, data representation (XML/JSON), web linking and best practices will be covered in depth. Server-side topics including RESTful APIs, JSON services, and basic server-side storage techniques are covered in the course. Students will learn the complete process to deploy a web service on a dedicated live server. Issues in web security and application scalability are also introduced

Health Policy and Saudi Health Care System

Credit hrs. 3

3103113

Presents an overview of health policymaking and describes healthcare policy in the KSA with specific examples from types of health insurance systems, and ongoing efforts aimed at healthcare reform. Special emphasis is placed on the critical role of healthcare managers in the policymaking arena. Healthcare managers have a professional obligation (or duty) to be

actively engaged in the policymaking process. Also, the influence of health policy has on: Public health and health outcomes; overall performance of the healthcare system; and success or long term viability of health services delivery organizations.

E-Health

Credit hrs. 3

3103316

Reviews the latest innovations in eHealth, the trends in their use, how they are affecting the provision of healthcare, whether they are regarded by users as successes or failures, and the related reasons for these opinions.

Mobile Health

Credit hrs. 3

3103414

Explains the advances in communications, computer, and medical technology have facilitated the practice of personalized health, which utilizes sensory computational communication systems to support improved and more personalized healthcare and healthy lifestyle choices. The current proliferation of broadband wireless services, along with more powerful and convenient handheld devices, is helping to introduce real-time monitoring and guidance for a wide array of patients. Indeed, a large research community and a nascent industry is beginning to connect medical care with technology developers, vendors of wireless and sensing hardware systems, network service providers, and data management communities.

Health Care Data Analytics, Business Intelligence Tools and Applications

Credit hrs. 3

3103415

This course provides a comprehensive introduction to health care data analytics and business intelligence, equipping students with the skills to collect, analyze, and interpret health data for decision making. Students learn to use statistical approaches, data mining techniques, and visualization tools to derive meaningful insights from health data. The curriculum encompasses working with diverse data sources including electronic health records, tabular data, and unstructured medical data while addressing data governance, regulatory reporting, and compliance issues.

Data Mining and Data Warehousing with Applications to Health Care

Credit hrs. 3

3103416

This course introduces core concepts and practical techniques in data mining and data warehouses with a focus on applications for health care. Students learn to design and implement data warehouses, preprocess medical data, and apply mining methods such as classification, clustering and association to discover hidden patterns in healthcare datasets. Emphasis is placed on integrating diverse data sources, mapping relationships, visualizing findings, and supporting evidence-based decision-making in healthcare environments.

Information Technology in the Healthcare System of the Future

Credit hrs. 3

3103417

This course teaches how information technologies are reshaping and redefining the health care marketplace through improved economies of scale, greater technical efficiencies in the delivery of care to patients, advanced tools for patient education and self-care, network integrated decision support tools for clinicians, and the emergence of e-commerce in health care.

Academic advising

General academic counselling is provided through the Guidance and Counseling Unit at the Deanship of Student Affairs (DSA). This unit offers structured advice, assistance, and a range of specialized developmental, preventive, and remedial programs related to academic, social, psychological, and educational matters for all students. In addition, each student is assigned to a qualified academic advisor within the HI program, ensuring continuous and program-specific guidance by supporting them in academic planning, adjustment, and performance improvement.

At the start of each academic year, students participate in an orientation program designed to help them understand their responsibilities and become familiar with their program of study. Furthermore, students receive specialized academic counseling overseen by the Head of Department to ensure program alignment and progression. Additionally, an Internship Coordinator manages the internship year, providing tailored guidance on placement and professional requirements. This structured system ensures continuous support for both coursework and practical training. Students are required to meet their academic advisors at least once per semester, particularly during course registration periods. Additional advising sessions are available on demand. Students with low academic performance receive enhanced support through more frequent counselling sessions, typically on a monthly basis, to monitor progress and provide targeted academic guidance.

Internship

The program integrates a supervised internship in fifth year for one year (48 weeks), designed to provide students with practical exposure in healthcare institutions and related settings. HIMT department faculty members, Alumni, and Internship Committee support internships at the department through mentorship and site visits. The internship correlates directly with program objectives by bridging theory with practice, especially in areas such health information systems, health information management, Information Technology, data analysis and quality management. Quality assurance is maintained through criteria such as pre-approved sites, qualified supervisors, and regular evaluation reports. The manual is available through the following QR code:



Rules and Regulations

Graduation Requirements:

The student graduates, after successfully completing all graduation requirements according to the study plan, provided that their cumulative GPA is not less than (2) out of (5) (Pass).

A. Grading System:

The overall grade of a student upon graduation is determined based on their cumulative GPA as follows:

1. **Excellent:** If the cumulative GPA is not less than 4.50 out of 5.00 or 3.50 out of 4.00
2. **Very Good:** If the cumulative GPA is from 3.75 to less than 4.50 out of 5.00, or from 2.75 to less than 3.50 out of 4.00.
3. **Good:** If the cumulative GPA is from 2.75 to less than 3.75 out of 5.00 or from 1.75 to less than 2.75 out of 4.00
4. **Pass (Acceptable):** If the cumulative GPA is from 2.00 to less than 2.75 out of 5.00 or from 1.00 to less than 1.75 out of 4.00

B. Transfer and Credit Transfer (Equivalency):

A student may be accepted for transfer from outside the university in accordance with the following regulations:

1. The student must have studied at a local university or college, or at a foreign university, college, or educational institution that is officially licensed by the competent authority in the country of study.
2. The student must not have been dismissed from the transferring institution for disciplinary reasons.
3. Any additional regulations as determined by the University Council.

C. Dismissal from the University:

A student shall be dismissed from the university in the following cases:

If the student receives three consecutive warnings due to a cumulative GPA below the minimum required for graduation, in accordance with Articles (41) and (42) of these regulations. The University Council may grant the student an additional opportunity to improve their cumulative GPA.

If the student fails to complete the graduation requirements within a maximum period equivalent to one-half of the prescribed program duration in addition to the original program period.

In exceptional cases, the University Council may review the status of students to whom the provisions of the above two clauses apply and may grant them an exceptional opportunity not exceeding one academic year.

D. Attendance:

A student shall be denied entry to the final examination of a course if their attendance is less than **75%** of the total contact hours for lectures, practical sessions, and clinical sessions, in accordance with the approved mode of instruction.

A student who arrives **10 minutes** or more late from the start of the lecture shall be considered absent, although they may still be allowed to attend the lecture.

E. Withdrawal / Excuse from Study:

A student may request an excuse from continuing their studies for an academic level, a semester, or a full academic year, provided that the excuse is accepted by the authorized body designated by the University Council. In such cases, the student shall not be considered to have failed.

The period of the approved excuse shall be counted from the maximum duration allowed for completing graduation requirements. The executive regulations of this bylaw shall specify the conditions and procedures governing such requests.

KFU website (rules and regulation links)

Rules and regulations	KFU Website
Laws, regulations and instructions	https://www.kfu.edu.sa/ar/Pages/Policies.aspx
Deanship of student's affairs	https://www.kfu.edu.sa/ar/Deans/AhsaaStudent/Pages/Home-new.aspx
Admission and registration	https://www.kfu.edu.sa/ar/Deans/AdmissionRecordsDeanship/Pages/Home-new.aspx

Student Services and Support Units

Service	Description
Deanship of scientific research	The Deanship of Scientific Research at King Faisal University supports and promotes high-quality research by providing funding, resources, and guidance to faculty and students. It aims to advance knowledge, foster innovation, and contribute to community development in alignment with the University's vision and the goals of Saudi Vision 2030. For further information, follow this link: https://www.kfu.edu.sa/en/Deans/Research/Pages/Home-new.aspx
Deanship of Student Affairs	The Deanship of Student Affairs is one of the supporting deanships affiliated with the Vice Presidency for Academic Affairs at King Faisal University. It serves as the primary service center for students and provides a wide range of student activities and support services that contribute to creating an attractive and supportive university environment conducive to academic achievement. The Deanship provides student housing equipped with essential facilities and services to ensure students' comfort and allow them to focus on their studies. It also offers dining services, recreational clubs, and sports facilities, in addition to providing affordable and nutritious meals. Furthermore, the Deanship places great emphasis on extracurricular and student activities aimed at developing students' personalities and enhancing their talents through seminars, lectures, cultural competitions, social events, and recreational trips that strengthen social bonds, encourage self-reliance, and promote positive social values within the framework of Islamic principle https://www.kfu.edu.sa/ar/Deans/AhsaaStudent/Pages/student.aspx
Library	The King Faisal University Library provides a wide range of knowledge resources and information services to all university members, including students, faculty members, laboratory technicians, and administrative staff. The library supports academic learning, teaching, and research by offering access to printed and digital resources across various disciplines. It also contributes to community service initiatives and actively participates in local and international events related to books, libraries, and modern information technologies. In addition, the University Library provides access to an electronic library that enables users to search, retrieve, and access a broad range of academic and knowledge resources anytime and from anywhere. For further information, follow this link: https://www.kfu.edu.sa/en/Deans/Library/Pages/Home-new.aspx
Medical facility	The University is pleased to extend free medical treatment services to all student, faculty members and staff. The University Medical Polyclinic and Dental Center at King Faisal University provide comprehensive healthcare services for students, faculty members, and staff. The Medical Polyclinic offers primary healthcare, clinical examinations, laboratory and radiological

	investigations, emergency care, treatment and follow-up for acute and chronic conditions, as well as referral services when specialized care is required. The Dental Center is equipped with modern clinics and advanced dental technologies, providing high-quality preventive and therapeutic dental care in various specialties, including restorative dentistry, orthodontics, periodontics, pediatric dentistry, endodontics, prosthodontics, and oral surgery. The center aims to promote oral health awareness while delivering professional and patient-centered care in a safe clinical environment. https://services.kfu.edu.sa/
Disability Support Services	King Faisal University (KFU) provides support for students with special needs, aligning with Saudi Arabian national efforts to ensure educational accessibility for individuals with disabilities. KFU is Working to support students with disabilities in all student services and activities in order to achieve their independence and academic progress. Disabilities Unit, affiliated with the Deanship of Student Affairs, was established with the aim of overcoming all difficulties and challenges. Compensation measures for students with disabilities or other disadvantages are provided through specialized units under the deanship of the student's affairs at the university level
Sports and Recreation Facilities	On-site facilities at King Faisal University include sports pitches, including a full-sized football stadium, and indoor gym equipment. The university's sports department organizes a number of competitions, clubs and activities such as football, basketball and swimming. Also The College of Applied Medical Sciences provides recreational facilities, including table tennis, Ultimate Frisbee, co-ed soccer, table football (foosball), and billiards, to encourage student engagement in leisure and play activities.

Electronic Services

The university provides several essential electronic platforms to support students' academic journey:

- **Banner:** Used for course registration, viewing schedules, grades, and academic records. Students should regularly check Banner for updates and ensure their information is accurate.
- **Blackboard:** The main learning management system where students access course materials, submit assignments, take quizzes, and communicate with instructors. Active engagement on Blackboard is crucial for academic success.
- **KFU Email:** The official communication channel between the university and students. Students are expected to check their university email frequently for important announcements, notifications, and correspondence.



Useful Contacts

KFU Website



KFU X Account



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