Student Handbook

Bachelor of Computer Engineering

Department of Computer Engineering

2024

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بسم الله الرحمن الرحيم

CONTENTS

1. QASSIM UNIVERSITY

1.1. OVERVIEW

The university was launched under its new name (Qassim University) carrying an academic and research legacy extending back to more than four decades in the region, as some colleges have received their students since the year 1401 AH. The university was established in implementation of the national plan to expand higher education and universities, and Royal Decree No. 22042/B/7 was issued to establish Qassim University in the academic year 1423/1424 AH. At that time, it included seven colleges affiliated with the branches of Imam Muhammad bin Saud Islamic University and King Saud University in the Qassim region. Thus, it became the first university in the region.

Qassim University is considered one of the first modern universities, after the seven universities, in terms of its establishment, development, and expansion. In fulfillment of the directives of the government of the Custodian of the Two Holy Mosques to advance the educational process, it opened new colleges due to the increasing numbers of high school graduates in all regions of Qassim. The number of colleges increased in the academic year 1427/1428 AH as a result of the inclusion of teachers' colleges and girls' colleges of education in the cities of the Qassim region (there are nine colleges) to the university. The academic year 1428/1429 AH also witnessed the annexation and restructuring of health colleges (four in number), which were affiliated with the Ministry of Health. The expansion of the establishment of new colleges at Qassim University continued, bringing the number currently to (38) colleges located in (12) governorates in the Qassim region, in addition to the main headquarters is in the university city of Al-Malida, in addition to the Deanship of Educational Services, which supervises the preparatory year, and the Deanship of Community Service, which supervises the various diploma programs. The university's colleges are distributed across various regions of Al-Qassim.

The university did not limit itself to the study curriculum using traditional methods only; Rather, the Deanship of E-Learning and Distance Education was established. In order to

keep pace with scientific, technical and cultural developments, and to facilitate male and female students wishing to continue their academic journey in the field of higher education and move forward towards a better tomorrow.

The support of the Kingdom's government for this emerging university and what it provided to it had a clear impact on its transformation into a modern university whose number of students currently stands at (66,894) male and female students from more than (80) countries around the world.

Qassim University occupies a distinguished position among higher education institutions in the Kingdom. It is also considered one of the comprehensive government universities in the Kingdom of Saudi Arabia. It is determined to develop and modernize its curricula and decisions, and provide an academic environment for the advancement of various fields of science and knowledge, and to conduct meaningful scientific studies and research related to the problems of the environment and society.

1.2. VISION

National leadership in education, research and sustainability, and an effective partnership nationally and globally.

1.3. MISSION

Providing educational, professional, research, and consultancy services that support sustainable national development and enhance self-sufficiency. This is achieved within an inspiring, well-regulated environment that promotes innovation, technology, and partnerships.

1.4. VALUES

1. **Belonging:** We promote national loyalty, the spirit of initiative, giving, and volunteerism.
2. **Justice:** We seek to achieve the elements of fairness and equal opportunities for everyone.

3. **Honesty:** Performing work sincerely and adhering to professional ethics and morals.
4. **Transparency:** We are committed to disclosure and upholding the requirements of accountability and integrity.
5. **Perfection:** Applying the highest quality standards to distinguish our output and services.
6. **Innovation:** Stimulating creative thinking and creative products of value.
7. **Institutional:** We establish a culture of teamwork, both in thought and behavior.

1.5. GOALS

- Ensuring the quality of education and achieving excellence in targeted specializations.
- Enhancing students' competence, competitiveness, and professional skills.
- Strengthening research identity and improving applied research and innovation to meet the requirements of sustainable development.
- Serving the community and fostering community partnerships.

1.6. GRADUATE ATTRIBUTES

- **In-depth Knowledge in the Field of Scientific Specialization**

Graduates possess extensive and comprehensive knowledge and understanding in their field of scientific specialization. They also have knowledge and understanding of research methods and inquiry techniques.

- **Personal and Interpersonal Skills**

Graduates are distinguished by their ability to communicate effectively (both verbally and in writing), collaborate with others, and share information.

- **Analytical and Problem-Solving Skills**

Graduates are capable of solving problems and applying diverse skills and critical and creative knowledge based on evidence to develop appropriate solutions to societal

challenges across social, political, and economic dimensions. They are skilled in collecting, analyzing, and organizing quantitative and qualitative data, as well as designing and conducting research projects.

- **Practical and Information Technology Skills**

Graduates possess practical performance skills and technical and technological knowledge, enabling them to enter and thrive in the job market.

- **Ethical and Social Values and Responsibility**

Graduates actively contribute to various dimensions of social responsibility, supporting the development of their university and local communities. They uphold the integrity and professional ethics relevant to their field, think and act independently, take responsibility for their actions, and understand the societal and legal implications of those actions.

2. College of Computer

2.1. Overview

The College of Computer at Qassim University was established in 1426 AH with a mission to advance all areas of computing. The college is dedicated to preparing highly skilled, knowledgeable, and distinguished scientific and technical professionals. Through its comprehensive programs and cutting-edge curriculum, the college equips students with the expertise needed to excel and compete effectively in diverse and rapidly evolving technical fields.

The college operates from two sites located within the main campus of Qassim University, one for males and one for females. Both sites are equipped with modern facilities designed to create a supportive and engaging learning environment. These state-of-the-art spaces enable students to thrive in a convivial atmosphere, fostering creativity, collaboration, and excellence in education.

The college is also home to a team of dedicated faculty members who are experts in various areas of Computer Engineering and technology. These faculty members bring

extensive academic and professional experience, providing students with high-quality education, mentorship, and research opportunities. Their commitment to excellence ensures that students receive the guidance and knowledge they need to succeed in their academic and professional journeys.

2.2. VISION

The College of Computer aspires to achieve leadership in education and scientific research in all areas of computing.

2.3. MISSION

Providing exceptional educational, scientific, and professional services based on the latest advancements in the field of computing. The program aims to prepare highly qualified scientific and technical professionals equipped to work and compete in various computing fields and pursue advanced studies. It also contributes to sustainable development through a dynamic, inspiring environment that fosters research, innovation, and national and international collaboration.

2.4. VALUES

- Justice
- Integrity
- Transparency
- Quality
- Creativity
- Teamwork
- Academic Freedom

2.5. GOALS

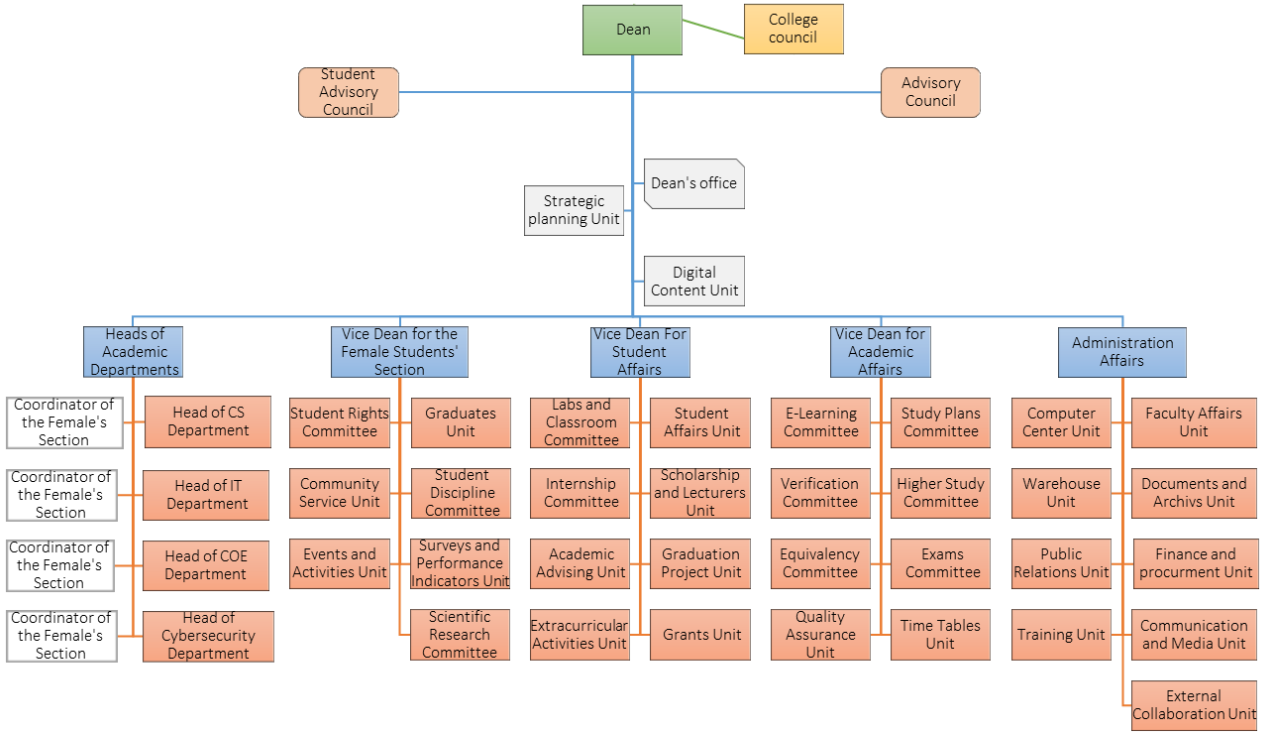
- Continuous improvement of the quality of education, obtaining national and international academic accreditation, and maintaining it.
- Enhancing students' academic, professional, and competitive abilities.

- Promoting scientific research and involving students in it.
- Strengthening the college's role in serving the local community and contributing to its development.
- Improving the quality of services provided to students and graduates.
- Enhancing job satisfaction, improving the performance of human resources, and increasing administrative and technical efficiency.

2.6. ACADEMIC PROGRAMS

Department of Computer Engineering	• Bachelor's degree in computer Engineering • Master's degree of science in Computer Engineering • Master's degree of science in informatics • Master's degree of science in Artificial intelligence
Department of Information Technology	• Bachelor's degree in information technology • Master's degree of science in information technology • Master's degree of science in data science • Master's degree of science in cyber security
Department of Computer Engineering	• Bachelor's degree in computer engineering • Master's degree of science in computer engineering • Master's degree of science in information security
Department of Cyber Security	New Department

2.7. ORGANIZATIONAL STRUCTURE



3. DEPARTMENT OF COMPUTER ENGINEERING

3.1. DEPARTMENT OVERVIEW

The Computer Engineering Department was established in the academic year 1419/1418 AH, coinciding with the establishment of the College of Science at Qassim University, to meet the needs of various sectors in the Kingdom for this specialization and to prepare the required competencies and expertise. The department aims to qualify students to be specialists in the field of computer engineering upon graduation, focusing on studying and analyzing computer systems, their construction methods, as well as relevant software tools such as operating systems, various programming languages, and computer networks. The curriculum designed for students provides them with the necessary knowledge and skills to excel in this field. Graduates are prepared to work in both the public and private sectors, such as software design companies, universities, educational

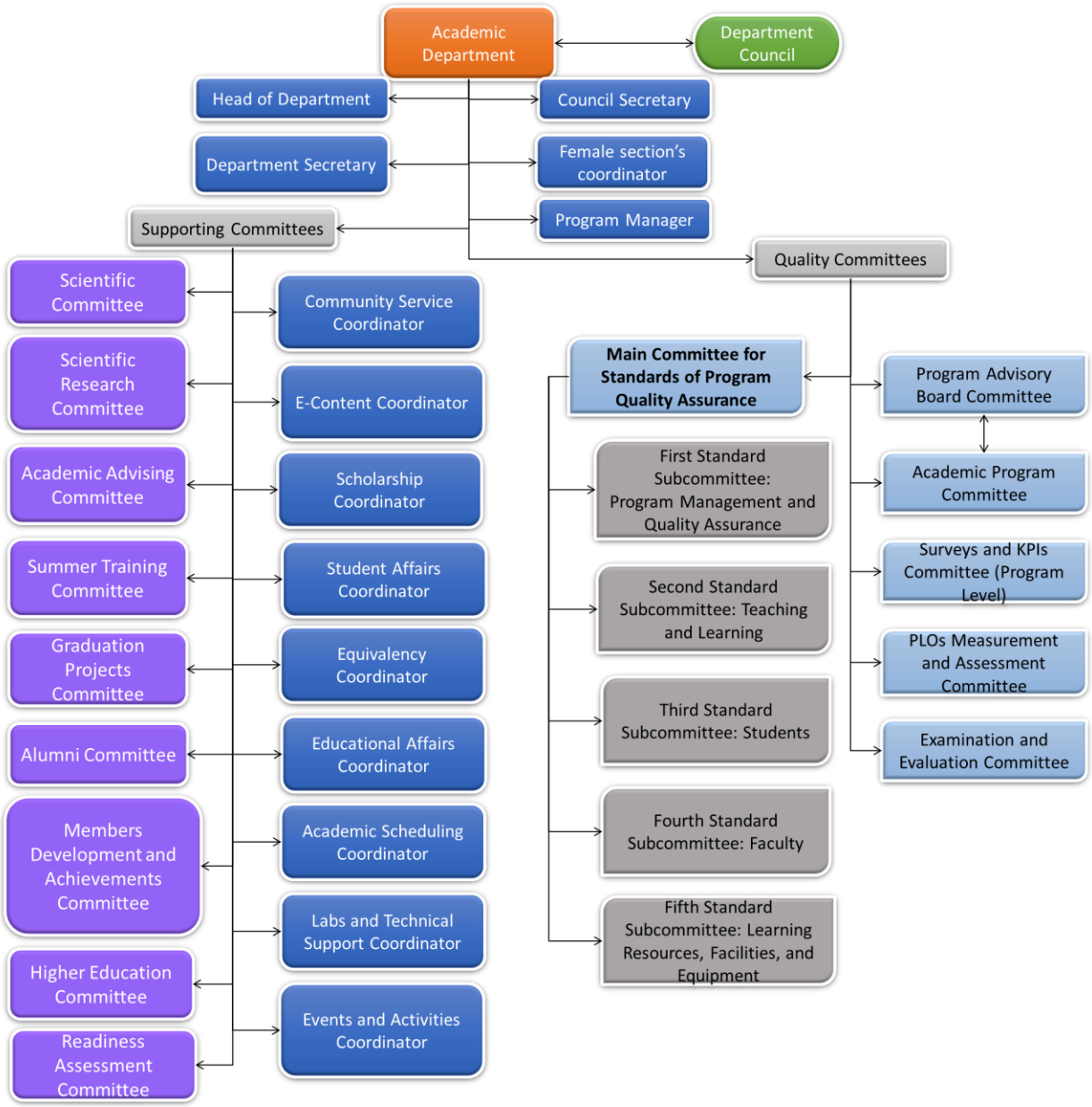
institutions, telecommunications and internet companies, and various companies and institutions related to the field of specialization. Graduates progress through their studies of subjects that prepare them to accomplish these tasks and solve problems (by integrating computer systems) on two axes: academically through scientific lectures delivered by specialists, and practically in laboratory hours, graduation projects, as well as field training.

Providing educational, research, and professional services in Computer Engineering to prepare competitive competencies and contribute to strengthening the economy and sustainable national development; in a renewing environment that inspires and activates research and innovation for community service and partnership.

3.2. Degrees Offered by the Department

- Bachelor's degree in Computer Engineering
- Master's degree of science in Computer Engineering
- Master's degree of science in informatics
- Master's degree of science in Artificial intelligence

3.3. Organizational Structure



4. Bachelor of Computer Engineering Program

4.1. Program Origin and Overview

The Bachelor of Computer Engineering Program at Qassim University is a cornerstone of the institution's commitment to excellence in education and aligns seamlessly with the university's vision, mission, objectives, and graduates' attributes. Established in the

academic year 1418/1419 AH, the program was developed to meet the Kingdom's need for qualified professionals in computer engineering and to contribute to national development through the preparation of highly skilled graduates.

The program adheres to the Saudi National Qualifications Framework (NQF) and the Saudi Specialization Standards, ensuring that it delivers a curriculum designed to meet both national and international benchmarks. The carefully structured curriculum provides comprehensive coverage of all required knowledge units, offering a diverse range of courses that address core and advanced topics in computer engineering. These include areas such as programming, operating systems, networks, software engineering, and emerging technologies. The program's emphasis on both theoretical foundations and practical applications ensures students are well-prepared for the challenges of a rapidly evolving field.

The Bachelor of Computer Engineering Program has achieved full accreditation by ABET, the globally recognized accrediting body for applied and natural sciences, computing, engineering, and technology programs. This accreditation has been awarded for the second consecutive cycle, covering the period from 2021 to 2027, affirming the program's commitment to maintaining the highest standards of quality in education.

By integrating Qassim University's educational objectives with global best practices, the program produces graduates who are not only competent professionals but also innovative problem-solvers and ethical contributors to society. Through its rigorous academic framework, the program ensures that students acquire the knowledge, skills, and values necessary to thrive in both local and international professional settings.

4.2. MISSION

Providing educational, research and professional services in Computer Engineering to prepare competitive competencies and to contribute to the promotion of the economy and sustainable national development; In a renewed, inspiring and stimulating environment for research and innovation, community service and partnership.

4.3. PROGRAM GOALS AND ALIGNMENT WITH THE PROGRAM'S MISSION

No	Strategic Goal Text	Mission Component Related to the Goal
1	Ensuring the quality of education in the program.	Providing educational services in Computer Engineering
2	Enhancing the students' competence, competitiveness, and professionalism.	Preparing competitive competencies
3	Support and encourage scientific and applied research and innovation to promote sustainable development.	Providing research services in Computer Engineering and contributing to the promotion of the economy and sustainable national development
4	Enhancing community service and local partnerships with technology companies	In a renewed, inspiring, and stimulating environment for research and innovation, community service, and partnership

4.4. GRADUATE ATTRIBUTES

Codes	Attributes	Domain
1.1	A graduate with broad knowledge and understanding of the complex of Math and Science in the field of Computer Engineering.	Knowledge & Understanding
1.2	A graduate with broad knowledge and understanding of sustainable and contemporary issues in the field of Computer Engineering.	
2.1	A graduate possessing the necessary skills for effective communication (verbal and written), collaboration, and information sharing in the field of Computer engineering.	Skills
2.2	A graduate capable of analyzing and solving problems and presenting creative ideas in the field of Computer engineering.	
2.3	A graduate with scientific and technical skills in the field of Computer engineering.	
3.1	A graduate capable of working in and leading a team, making appropriate decisions in the field of Computer Engineering.	Values
3.2	A graduate who demonstrates professional integrity and respects work ethics in the field of Computer Engineering.	

4.5. Program Learning Outcomes (PLOs)

Knowledge and understanding	
K1	An ability to identify, formulate, and solve complex engineering problems by applying principles of engineering, science, and mathematics
K2	An ability to acquire and apply new knowledge as needed, using appropriate learning strategies
Skills	
S1	An ability to apply engineering design to produce solutions that meet specified needs with consideration of public health, safety, and welfare, as well as global, cultural, social, environmental, and economic factors
S2	An ability to communicate effectively with a range of audiences
S3	An ability to develop and conduct appropriate experimentation, analyze and interpret data, and use engineering judgment to draw conclusions
Values, Autonomy, and Responsibility	
V1	An ability to recognize ethical and professional responsibilities in engineering situations and make informed judgments, which must consider the impact of engineering solutions in global, economic, environmental, and societal contexts
V2	An ability to function effectively on a team whose members together provide leadership, create a collaborative and inclusive environment, establish goals, plan tasks, and meet objectives

4.6. Admission Requirements for the Bachelor's Program in Computer Engineering

The University Council determines the number of students to be admitted in the upcoming academic year according to the recommendations of Colleges' Councils and respective bodies. Admission of prospective students requires the following:

1. The applicant must hold the General Secondary Certificate or its equivalent from inside or outside Saudi Arabia.
2. The General Secondary Certificate or its equivalent must have been obtained within the last five years (Exceptions can only be decided by the University Council in light of persuasive reasons).
3. The applicant must enjoy a good conduct.

4. The applicant must pass any interviews or tests decided by the University Council.
5. The applicant must be medically fit.
6. The applicant must obtain an approval to the study from his/ her employer if he/she works in any government or private institution.
7. The applicant must meet any other conditions determined and announced by the University Council at the time of application.
8. The applicant must have not been dismissed from another university for disciplinary reasons.
9. Holders of a Bachelor's degree or its equivalent may not be admitted studying another BA degree (exceptions can be decided only by the University Rector).
10. Applicants who are currently registered for another university degree or less, in this university or another one, may not be admitted. Selection of admitted students from applicants who meet all admission requirements is taken on the basis of their grades in the general secondary certificate, personal interviews and admission tests (if any).

The Admission and Registration affairs and the student affairs distribute Booklets to the students to guide them on using the available online services (e.g., the E-register system). Online guides (University students guide, Bulletin-acceptance (Arabic)) on the website of the Admission and Registration affairs are also available.

4.7. Graduation Requirements from the Program

To obtain a "Bachelor's Degree of Computer Engineering", student must achieve the following requirements:

1. The cumulative GPA must be 2.00 or higher on a scale of 5.00.
2. The student must successfully complete 128 credit hours, in addition to passing the preparatory year (34), for a total of (162) credit hours.

4.8. Job Opportunities for Program Graduates

Some of the professions and job areas where graduates from COE program qualify:

- Embedded Systems Engineer
- Cybersecurity Analyst
- AI/ML Engineer
- Cloud Solutions Architect
- Network Engineer
- IT Support Engineer
- Data Scientist
- DevOps Engineer
- IoT Engineer
- Software Engineer

5. Curriculum Structure for the Bachelor's Program

5.1. Course Number Indicators in the Program

Numbering is a concise method to refer to a course in the department's study plan. The numbering consists of the course code and the course number.

Course code: It is a group of letters with a meaning that symbolizes the scientific department that offers the course, as the course code for the Department of Computer Engineering is "COE".

Department	Code	
	English	Arabic
Computer Engineering	COE	هال

Course numbers: These indicate the sequence of the course within the program and consist of three digits as follows:

- The first digit (hundreds place) indicates the academic year in which the course is studied.

Year Number

Level 1	1
Level 2	1
Level 3	2
Level 4	3
Level 5	4

- The second digit (tens place) indicates the group of courses within the Department of Computer Engineering.

Second digit	1	2	3	4	5	6	7	8	9
Specialization	EE	Architecture	Control	AI	Network	DSP	WEB	Programming	Projects and Summer training

- The third digit (units place) indicates the order of the course within the specific group of courses in the department for each academic year.

For example, the course "Computer Organization" coded "COE223".

C	O	E	2	2	3

The code "COE" indicates that this course is one of the courses of the Computer Engineering Department. The first number "2" indicates that he is studying in the second academic year at the college. The following number "2" indicates the group of courses in the sub-specialization "Architecture". The last number "3" indicates the course's ranking within the group of courses in the sub-specialization "Architecture". This is based on the recommendations of the teaching plans for the year 2013 approved by the two international bodies ACM/IEEE.

5.2. COURSES DISTRIBUTION

5.2.1. CURRICULUM STRUCTURE

Program Structure	Required/ Elective	No. of courses	Credit Hours	Percentage
Institution Requirements	Required	6	12	7%
	Elective	0	0	0
College Requirements	Required	13	37	23%
	Elective	2	6	4%

Program Requirements	Required	19	55	33%
	Elective	2	6	4%
Capstone Course/Project	Required: Final Year Project 1 and 2	2	5	3%
Field Training/ Internship	Summer Training	1	1	1%
Residency year	Free Courses	2	6	4%
Others	Preparatory Year	10	34	21%
Total		57	162	100%

* Add a separate table for each track (if any).

5.2.2. PROGRAM COURSES

Level	Course Code	Course Title	Required or Elective	Pre-Requisite Courses	Credit Hours	Type of requirements (Institution, College, or Program)
Level 1	ENG0011	English I	Required	--	8	Preparatory Year
	CSC105	Computer Skills	Required	--	2	Preparatory Year
	PHYS110	Physics 1	Required	--	2	Preparatory Year
	STAT100	Statistics	Required	--	2	Preparatory Year
	PSYCH101	Thinking Skills and learning styles	Required	--	4	Preparatory Year
Level 2	ENG0012	English II	Required	ENG 0011	5	Preparatory Year
	ESP102	English for Engineering and Computer Engineering	Required	ENG 0011	2	Preparatory Year
	MATH105	Differential Calculus	Required	--	3	Preparatory Year
	CSC111	Computer programming	Required	CSC 105	3	Preparatory Year
	PHYS115	Physics 2	Required	PHYS110	3	Preparatory Year
Level 3	ARAB 101	Linguistic skills	Required	--	2	Institution
	PHYS116	General Physics 3	Required	PHYS115	4	College
	MATH115	Integral Calculus	Required	MATH 105	3	College
	IT131	IT131- Database	Required	CSC 111	3	College
	CS 181	Computer Programming 2	Required	CSC 111	3	College
Level 4	ARAB103	Arabic Writing	Required	--	2	Institution
	IC101	Introduction to Islamic culture	Required	--	2	Institution

Level	Course Code	Course Title	Required or Elective	Pre-Requisite Courses	Credit Hours	Type of requirements (Institution, College, or Program)
	MATH116	Linear algebra and Multi-Variable Calculus	Required	MATH115	3	College
	STAT126	Probability & Statistics	Required	STAT100	23	College
	COE121	Logical design	Required	CSC111 COE122	3	College
	COE122	Logical design (Lab)	Required	COE121	1	College
	CS 182	Computer Programming 3	Required	CS181	3	College
Level 5	COE211	Electric Circuits	Required	MATH115 PHYS116	3	Program
	COE212	Electric Circuits Lab	Required		1	Program
	CS211	Concepts of Algorithms	Required	CS181	3	College
	MATH212	Discrete Mathematics	Required	MATH116	3	College
	COE223	Computer Organization	Required	COE121	3	Program
		COC Elective 1	Elective		3	College
	IC102	Islam and Community Building		IC 101	2	Institution
Level 6	COE213	Electronics	Required	COE211	3	Program
	COE214	Electronics Lab	Required	COE212	1	Program
	COE224	Assembly Language	Required	COE223	3	Program
	COE231	Human Computer Interaction (HCI)	Required	CS181	2	Program
	CS214	Data Structures		MATH212	3	College
	CS222	Operating Systems	Required	CS182	3	College
	Math218	Differential Equations	Required	MATH116	3	College
Level 7	COE325	Microprocessors Systems	Required	COE213 COE224	3	Program
	COE326	Microprocessors Systems Lab	Required		1	Program
	COE361	Signals and Systems Analysis	Required	MATH218	3	Program
	COE362	Signals and Systems Lab	Required		1	Program
	CS383	Software Engineering	Required	CS222	3	College
	Math329	Operation Research	Required	MATH116	3	College
	IC103	Economic System in Islam	Required	IC101	2	Institution
Level 8	COE332	Microcontroller Applications	Required	COE325	2	Program
	COE333	Computer Systems Engineering	Required	CS383	3	Program
	COE351	Computer Networks	Required	CS222	3	Program
	COE352	Computer Networks Lab	Required		1	Program
	IT362	Communication Skills & Ethics issues	Required	STAT126	2	College

Level	Course Code	Course Title	Required or Elective	Pre-Requisite Courses	Credit Hours	Type of requirements (Institution, College, or Program)
		Free Hours 1	Elective		3	Institution
		Free Hours 2	Elective		3	Institution
Level 9	COE497	Summer Training	Required		1	Program
	COE434	Embedded Systems	Required	COE325	3	Program
	COE435	Embedded Systems Lab	Required		1	Program
	COE498	Graduation Project (I)	Required	120 CH	2	Program
	IC104	Political System in Islam	Required	IC101	2	Institution
		COE Option 1	Elective		3	Program
		COC Elective 2	Elective		3	College
Level 10	COE415	VLSI	Required	COE213	3	Program
	COE499	Graduation Project (II)	Required	COE498	3	Program
		COE Option 2	Elective		3	Program
		COE Option 3	Elective		3	Program

5.2.3. COE ELECTIVE COURSES BASKET

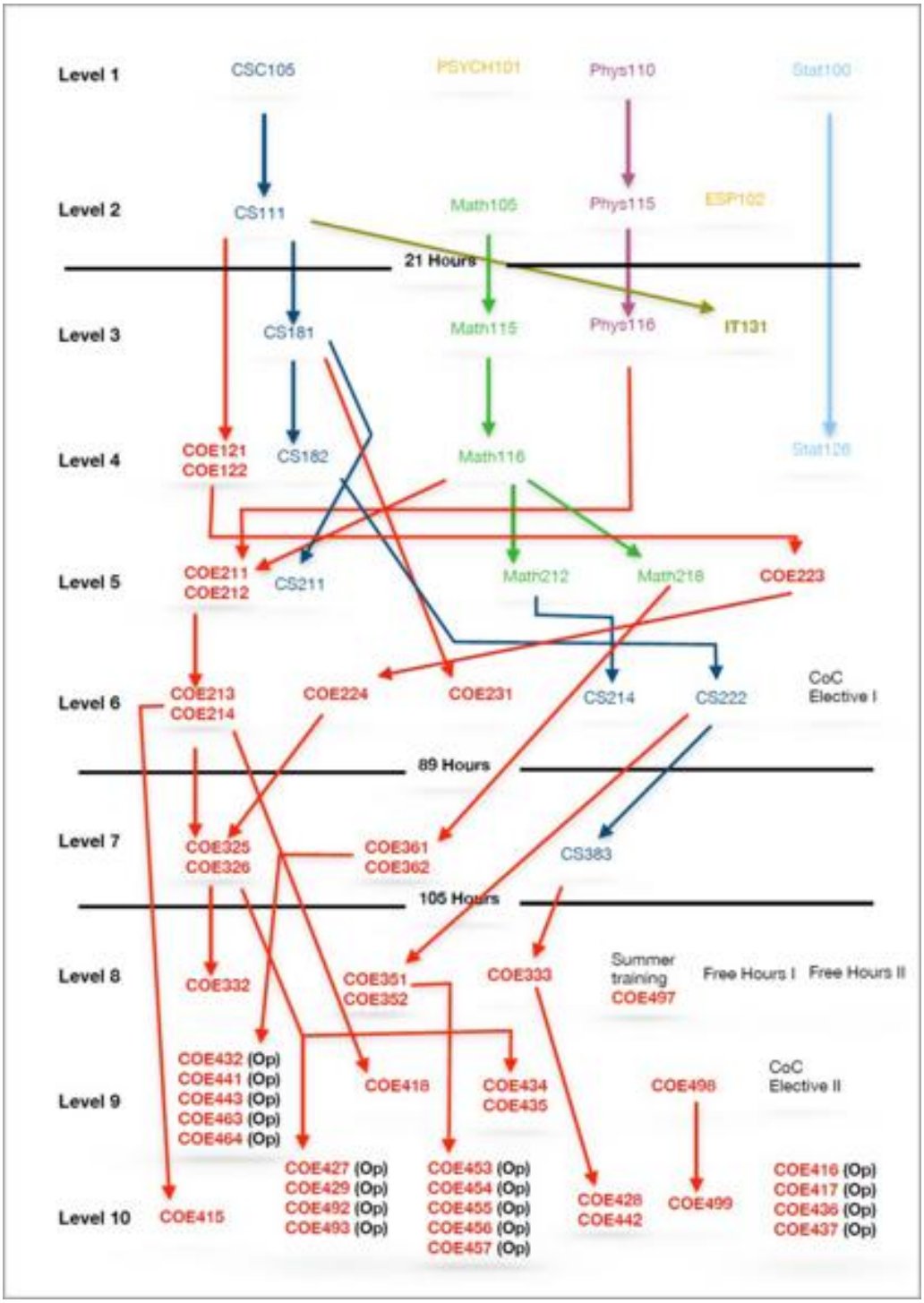
Course Code	Course Title	Required or Elective	Pre-Requisite Courses	Credit Hours
COE416	VLSI System Design using VHDL	**Elective**	COE415	3
COE417	VLSI Design, Test, and Verification	**Elective**	COE415	3
COE418	Digital Electronics	**Elective**	COE213	3
COE427	Advanced Computer Architecture	**Elective**	COE325	3
COE428	Parallel Processing	**Elective**	COE333	3
COE429	Advanced Digital Logic Design	**Elective**	COE325	3
COE432	Digital Control Systems	**Elective**	COE361	3
COE436	Advanced Embedded Systems	**Elective**	COE434	3
COE437	Real Time Operating Systems	**Elective**	COE434	3
COE441	Robotics and Control	**Elective**	COE361	3
COE442	Artificial Intelligent and Expert Systems	**Elective**	COE333	3
COE443	Computer Vision & Pattern Recognition	**Elective**	COE361	3
COE453	Communication Systems	**Elective**	COE351	3
COE454	Wireless Networks and Mobile Computing	**Elective**	COE351	3
COE455	Computer and Network Security	**Elective**	COE351	3
COE456	Wireless Communication Systems	**Elective**	COE351	3

COE457	Cloud computing	**Elective**	COE351	3
COE463	Digital Signal Processing	**Elective**	COE361	3
COE464	Image and Multimedia Processing	**Elective**	COE361	3
COE492	Special Topics in Computer Engineering I	**Elective**	COE325	3
COE493	Special Topics in Computer Engineering II	**Elective**	COE325	3

5.2.4. CoC ELECTIVE COURSES BASKET

Course Code	Course Title	Required or Elective	Pre-Requisite Courses	Credit Hours
MATH204	Vectors	**Elective**	MATH202	3
MATH213	Advanced Discrete Mathematics	**Elective**	MATH212	3
MATH244	Linear Algebra	**Elective**	MATH242	3
MATH326	Mathematical Methods	**Elective**	MATH321	4
MATH328	Applied Operation Research	**Elective**	MATH116	3
MATH345	Algebra Applications	**Elective**	MATH242	3
MATH351	Numerical Analysis	**Elective**	MATH242	4
MATH382	Real Analysis (I)	**Elective**	MATH203	4
PHYS211	Classical Mechanics (I)	**Elective**	MATH101, PHYS101	3
PHYS221	Electromagnetics (I)	**Elective**	PHYS116	3
PHYS243	Thermodynamics	**Elective**	PHYS101	3
PHYS321	Electromagnetics (II)	**Elective**	PHYS221	3
PHYS422	Electronics	**Elective**	PHYS202	4
BIO210	General Biology (I) Zoology	**Elective**	-	3
BIO220	General Biology (II) Botany	**Elective**	-	3
BIO221	Environmental Science	**Elective**	-	3
BIO250	General Genetics	**Elective**	-	3
BIO260	Plant Physiology	**Elective**	-	4
CHEM111	General Chemistry	**Elective**	-	4

5.2.5. CURRICULUM MAP OF THE COE PROGRAM



6. Rules and Regulations of Undergraduate Study

You can access the Qassim University (QU) Study and Examination Bylaw, along with its executive rules, through [link]. This guide provides students with comprehensive information on academic regulations and systems. It serves as a valuable resource for understanding the university's academic framework. Additionally, this manual highlights the most utilized student services, including the registration system, attendance policies, and procedures for course or semester withdrawal.

6.1. Registration System

The courses are registered gradually as per the accredited academic plan. Students may register 12 to 20 credit hours. Struggling students are required to register 16 credit hours. Please refer to the University Academic Advising Guide [link].

6.2. Student Attendance

A regular student is required to attend lectures and practical studies and is forbidden from entering the final exams if his attendance percentage is less than 75% of the total amount of contact hours. The student who is forbidden from entering the exam due to absence receives a Denied Entry (DN) grade. Please refer to the absence regulation and accepted excuses on the website of the Deanship of Admission and Registration [link].

6.3. Withdrawal from a Course / a Semester

A student may, with the approval of the Dean of the College or their designee, withdraw from a course with a valid excuse during the semester. This must be done within eight weeks from the start of the academic term or within four weeks for the summer semester, provided that the student's academic load does not fall below the minimum required limit. The student can apply for withdrawal through their homepage in MyQu, using the E-Services platform.

A student may withdraw from continuing their studies for a semester without being considered as failing, provided they present a valid excuse accepted by the College

Council. This withdrawal must be requested from the start of the semester up until at least three weeks before the beginning of the final exams. The withdrawn semester will still count toward the total duration required to complete graduation requirements.

If the student who withdrew or postponed their studies returns to resume their education within the specified time, they must submit their request to the Dean of Admissions and Registration to issue a decision accordingly.

The total number of semesters for which a student can withdraw must not exceed two semesters during their entire university studies; otherwise, their enrollment will be terminated.

7. Examination Policies and Procedures

Examination rules and regulations that apply to students during their period of study are detailed in the Examination guide [link]. Examination Policies and Procedures related to absence and accepted excuses, deprivation from final exams, and re-correction requests are detailed in the guide and can be found in the University Rules and Regulations of Undergraduate Study and Examination Manual at [link].

8. Graduation Project

The graduation project stands out as a pivotal course across all programs within the College of Computer. Its primary goal is to bridge the gap between theoretical knowledge acquired at the university and practical application in real-world scenarios. Additionally, it serves as a microcosm for fostering management skills, entrepreneurial thinking, and proficiency in scientific and applied research methodologies.

Considering the Mission of the COE Program, the guidelines for the Graduation Project (GP) have been developed. These guidelines are designed to help students create high-quality documentation and tools for their final-year projects. For further information, please refer to the Graduation Project Guide at [link].

9. Advising, Counseling Services, and Student Support

9.1. ACADEMIC ADVISING

The student is the main focus in the academic advising process, and through his interaction with the advising process, the wheel of achievement accelerates towards achieving his goals with great acceleration. For academic advising procedures, please refer to the University's Academic Advising Guide [link] and the Program Academic Advising handbook [link].

9.2. COUNSELING SERVICES AND STUDENT SUPPORT

The university provides several services and programs through the Students Guidance and Employment Support Center which include [link].:

- Directorate of Student Activities
- Orientation and Guidance Directorate
- Nutrition Directorate
- Student Box Directorate
- Grants and Incoming Students Care Unit
- Standing Directorate for Student Rights
- Student Clubs Directorate
- Housing Directorate
- Female Student Transport Unit

At the College of Computer, the Academic Advising Unit, along with dedicated Academic Advisors, plays a pivotal role in identifying students facing psychological or social challenges [link]. Their primary responsibility is to provide the necessary support and guidance, acting as a crucial link between the student and the college leadership, as well as the Orientation and Guidance Directorate. This ensures that students receive the assistance they need to overcome difficulties and thrive academically and personally.

10. ENHANCING STUDENT SKILLS AND COMMUNITY SERVICE INVOLVEMENT

10.1. Extracurricular Activities

10.1.1. Student Activities Provided by the Deanship of Student Affairs

The Deanship of Student Affairs at Qassim University plays a vital role in fostering a vibrant and engaging university experience through a diverse range of student activities. Each year, the Deanship develops a comprehensive annual plan that aligns with the university's objectives and Saudi Vision 2030, focusing on cultural, scientific, social, sports, artistic, voluntary, and scouting activities. At the college level, student clubs align their plans with this overarching framework to ensure consistency and effectiveness.

The activities for the current year [link] include cultural events such as national day celebrations, poetry competitions, and workshops on personal development; scientific initiatives like hackathons, research workshops, and visits to historical sites; social campaigns addressing health awareness and traffic safety; and sports tournaments promoting physical well-being and teamwork. Additionally, artistic programs like photography competitions, exhibitions, and theater productions nurture creativity, while voluntary and scouting activities emphasize community service and environmental sustainability.

These programs are designed to develop students' skills, enrich their university life, and enhance their personal and professional growth, contributing to a well-rounded educational experience. Let me know if you would like details on specific activities or their implementation!

10.1.2. Computer Club

The Computer Club, the official student club of the College of Computer, is a vibrant community dedicated to fostering innovation, collaboration, and skill development among students. The club features three specialized units:

1. **Google Development Unit:** Focused on empowering students with skills in Google technologies, this unit organizes workshops, training sessions, and projects related to app development, cloud computing, and other Google tools.
2. **Robotics Research Unit:** This unit inspires students to explore the fascinating world of robotics by engaging in hands-on projects, research, and competitions, encouraging creativity and problem-solving in automation and AI.
3. **Cybersecurity Unit:** Dedicated to building expertise in cybersecurity, this unit offers activities such as ethical hacking challenges, security awareness campaigns, and workshops on protecting digital systems and data.

The Computer Club provides an inspiring environment for students to collaborate, develop technical skills, and explore cutting-edge technologies, preparing them for success in the ever-evolving field of Computer Engineering. To register for the club, please contact the responsible coordinator via email at ats@qu.edu.sa.

10.1.3. The Events and Activities Unit

The Events and Activities Unit supports students in participating in local and international competitions, aiming to achieve advanced results, win prestigious prizes, and enhance the overall skills and competencies of the university's students. Additionally, the unit organizes several training camps for both male and female students within the colleges. These camps are conducted in collaboration with faculty members or external experts to provide specialized training and preparation. The unit is also responsible for organizing local competitions at the college level, fostering a competitive spirit and showcasing student talent. Through these initiatives, the unit plays a vital role in nurturing student excellence and promoting their achievements on various platforms.

10.1.4. My University Programs Platform

In its efforts to cultivate programming skills among its students, Qassim University, in collaboration with the College of Computer, has developed a platform (qupc.win) under the supervision of the University President and the Dean of the College of Computer. This platform is dedicated to creating programming challenges and competitions for its students. The platform aims to achieve the following objectives:

- Support Saudi Vision 2030 by enhancing the programming capabilities of male and female university students.
- Promote a culture of programming and problem-solving skills.
- Attract talented individuals interested in programming and encourage their participation.
- Organize programming competitions to foster a sense of competition and engagement among participants.

Through this initiative, Qassim University aspires to inspire innovation, creativity, and technical excellence among its students, aligning with national goals and advancing the university's commitment to academic and professional development.

10.2. Community Service

The Community Service Unit at the College of Computer (COC) is dedicated to fostering a culture of volunteerism and strengthening the connection between the college, its students, faculty, and the broader society. The unit collaborates with community partners to organize various activities that benefit all departments and engage students in contributing services to the Kingdom, particularly the Qassim region.

These activities take multiple forms, including training sessions, awareness campaigns conducted either directly or through social media platforms, and other community-focused initiatives. Additionally, the unit plays a pivotal role in nurturing a sense of patriotism among students by involving them in national celebrations and related events, thereby enhancing their sense of citizenship and community responsibility.

Through these efforts, the Community Service Unit not only enriches the student experience but also actively contributes to societal development, reflecting the college's commitment to serving the community and fostering meaningful partnerships.

11. Student Rights and Duties

Student Rights Committee is directly affiliated with the Permanent Committee for Student Rights at the University Level. Its primary mission is to promote a culture of justice and fairness among students and university staff, offering necessary legal consultations to support and protect students by the university's rules and regulations. The committee also educates students about their rights and responsibilities, ensuring they are well-informed and protected.

For detailed information on violations and penalties, students can refer to the Student Rights and Responsibilities Guide [link]. If students have any questions or need further assistance regarding the Students' Rights Unit, they can reach out via email at: d.aloqalaa@qu.edu.sa.

In addition, the college has established a Student Discipline Committee to address violations of university rules and regulations by students. This committee primarily handles cases such as cheating in exams or violations of ethical standards within the college premises, covering both male and female sites. This ensures a fair and structured

process for maintaining discipline and upholding the college's academic integrity and ethical values.

11.1. Procedures for Student Complaints:

The Student Rights Unit provides legal consultations to students, educating them and informing them of their rights and university obligations. The student may apply the Complaint following forms in the [link].

The university supports resolving grievances through an informal approach. In this method, the student verbally raises their complaint to the department head, who attempts to address the issue and resolve the grievance, particularly if the complaint involves a faculty member. If no resolution is achieved, the matter escalates to the college dean. However, if the grievance is against the department head or the dean, the student can escalate the issue to a higher-ranking administrative official.

This informal method is not mandatory, and students cannot be compelled to follow it. They have the right to file a formal grievance by following these steps:

1. **Submitting a Complaint to the College's Student Rights Unit:**
    - The student must file a grievance using the form provided in the guide [link].
    - The complaint must be submitted within 30 days of the incident.
    - Alternatively, the student can use the university portal to submit an electronic request.
2. **Form Submission and Receipt:**
    - The completed form must be submitted to the unit secretary, who will provide the student with a receipt as proof of submission.
3. **Escalation if No Response:**
    - If the college committee does not respond to the student's grievance within 30 days of submission, the student has the right to escalate the

complaint to the Permanent Committee for Student Rights at the University Level.

4. **Filing an Appeal:**
    - After a decision is issued by the committee, the student has the right to file an appeal within 15 days of being notified of the decision.
    - Appeals should be submitted to the Permanent Committee for Student Rights at the University Level.

11.2. Student Voice and Representatives

It is widely recognized that the student voice is an important dimension in the quality assurance processes. The students are the focus of all the efforts expended by staff, and have a valid opinion on the effectiveness of the learning opportunities experienced.

Qassim University strives to engage effectively with its students, ensuring their voices are heard across multiple levels. This commitment to active participation fosters a collaborative environment that supports continuous improvement and enhances the student experience.

11.2.1. University Level

QU has established a Student Council, chaired by the University President, comprising male and female representatives from all university colleges.

To ensure inclusivity and gender equity, the council is divided into two separate entities:

- **The Male Student Council**
- **The Female Student Council**

This division enables the university to address the unique perspectives and needs of each group individually, helping to identify strengths, weaknesses, and areas for targeted improvement. The insights gathered are instrumental in developing precise and effective enhancement plans.

11.2.2. College of Computer Level

The College of Computer follows the university's directives by implementing various mechanisms to engage students in decision-making and improvement processes:

1. **Student Council at the College Level**

- The college has established its own student council, comprising male and female students from all disciplines within the college.
- This council, chaired by the College Dean, provides a platform for discussing issues related to the college's programs and gathering suggestions from both male and female students to improve the educational environment.

2. **Monthly Open Forum**

- On the last Tuesday of every month, the college organizes an open meeting between the college leadership (Dean, Vice Deans, and Department Heads) and the students.
- This forum allows students to raise concerns and provide feedback on various topics, including:
    - Facilities and classrooms
    - Student services
    - Teaching and learning processes in the programs
    - Issues related to registration, timetables, and examinations

3. **Student Involvement in Decision-Making**

Students are considered key partners in the college's decision-making process. For example, before finalizing the examination schedule, the proposed schedule, prepared by the college's Examination Unit, is shared with students. Their objections and suggestions are considered to ensure a balanced and fair schedule.

This approach strengthens the sense of partnership between the college and its students.

11.2.3. Department and Program Level

At the department and program levels, several mechanisms are in place to engage students effectively:

1. **Participation in Internal Advisory Committees**

- Student representatives (both male and female) are permanent members of the internal advisory committees.
    - Their opinions and feedback play a vital role in the continuous improvement of departmental programs.

2. **Weekly Office Hours with Department Heads**

- Department heads dedicate two hours weekly specifically to listen to student concerns and address their issues.
- This initiative bridges the gap between students and college leadership, complementing the monthly open forums.
- The timings for these weekly meetings are shared through various channels, including digital screens, email, and social media platforms.

3. **Academic Advisors**

- Assigning academic advisors to students is one of the most effective ways to support them.
- Advisors listen to student concerns, help resolve challenges, and guide them toward academic success within the university.

4. **Faculty Office Hours**

- Faculty members allocate office hours for their courses, as stated in the Course Syllabi and made available on the Blackboard system.
- Faculty members also display their office hour schedules outside their offices to ensure accessibility. During these hours, students can discuss any difficulties they face in the course, receive guidance, and address academic challenges.

11.2.4. STUDENT SURVEYS

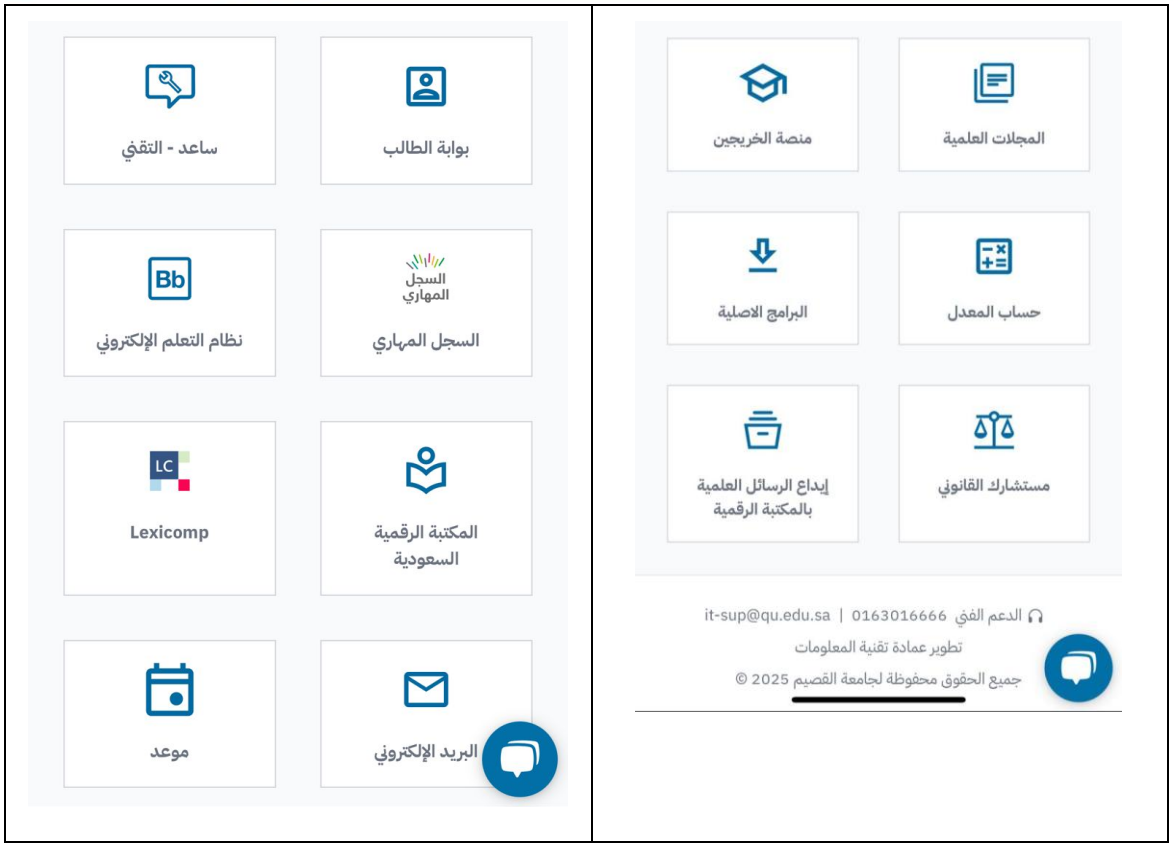
The following surveys are filled by students through the MYQU platform [link] or through distributed surveys to reflect their satisfaction with the quality of the educational process and the university services and environments.

	Survey Type Title	Survey Purpose	Activation Time
1	Course evaluation Survey (in-person distance)	The survey aims to gather students' opinions on the courses they have studied in the program.	Week 12 of the 1st & 2nd semester
2	Program evaluation survey in the middle of the program (in person-distance)	The survey aims to gather students' opinions in the middle of the program to improve the educational experience without waiting until the end of the program, also on the environment and services provided by the university	Week 10 of the 1st semester
3	Program evaluation survey at the end of the program (in-person distance)	The survey aims to gather students' opinions on the program and their educational experience.	Week 10 of the 2nd semester
4	Alumni evaluation survey of the program	The survey aims to gather graduates' opinions on the program they graduated from.	
5	International Student Evaluation of Program Quality and Services	The survey aims to gather international students' opinions about the University and program services.	Week 10 of the 1st semester
6	Evaluation of Program Services for Students with Special Needs	The survey aims to gather students with special needs opinions about the University and program services and available facilities.	Week 10 of the 1st semester

The survey's results are analyzed, and development plans are established to improve the student satisfaction rate and enhance the student learning experience.

12. ELECTRONIC SERVICES

The university provides several electronic services for students listed in the following figures and the authentication is available from the [link].



12.1. STUDENT GATE

The Student Gate is the primary electronic platform provided by the university to cater to students' various academic and administrative needs. The portal is organized into six main sections, each offering a range of essential services:

- **Requests**
  - Submitting excuses for missing lectures.
  - Entering preferences for academic or administrative options.
  - Requesting updates to IBAN details.
  - Requesting a change of major.
  - Submitting academic movement requests.
  - Withdrawing from a course.
  - Requesting university clearance.
  - Requesting temporary car permits for students with health conditions.

- Submitting cases to the Student rights Committee.
- Requesting family visit permits (for international students).
- Requesting exam re-evaluation.

- **Academic Advising**

This section facilitates communication with academic advisors and provides tools for student support:

- Scheduling academic advising sessions.
- Sending emails to advisors.
- Viewing warnings and scheduling appointments.
- Reviewing advisor evaluations.

- **Academic**

Students can access academic records and track their progress in this section:

- Viewing the academic transcript.
- Reviewing previous academic movements.
- Accessing the student's academic plan.
- Checking completed courses in the study plan.
- Evaluating courses.
- Accessing university research or thesis records.
- Determining how grades are calculated electronically.

- **Electronic Registration**

This section provides services related to course registration and adjustments:

- Viewing courses available in the study plan.
- Accessing registered courses.
- Checking course results.
- Adding or dropping courses.
- Submitting requests for adding, dropping, or visiting other courses.

- **Personal**

This section allows students to manage personal and administrative information:

- Uploading a personal photo
- Updating the English name.
- Viewing attendance and absences.
- Checking penalties or disciplinary actions.
- Accessing official student definitions and issued documents.
- Reviewing personal information.
- Viewing the financial record

- **Travel System**

Services for travel-related needs, particularly for international students:

- Requesting a travel order (أمر إركاب).
- Updating passport information for scholarship students.

12.2. SAEED TECHNICAL SUPPORT

Saeed Technical Support is a dedicated service designed to assist students, faculty, and staff with their technical needs and challenges. The support team provides comprehensive solutions, ensuring the smooth operation of university systems, platforms, and tools. Whether it's resolving login issues, troubleshooting software problems, or guiding users through the use of academic and administrative applications, Saeed Technical Support is committed to delivering timely and effective assistance. With a focus on efficiency and user satisfaction, the service plays a vital role in maintaining a seamless and productive technological environment within the university.

12.3. BLACKBOARD

Blackboard is a Learning Management System (LMS) that enables you to display the course content, attend Virtual classes, submit assignments, take quizzes, and view your grades. The Blackboard guide is accessible via the MyQU portal.

12.4. STUDENT SKILLS RECORD

The Student Skills Record is a comprehensive document designed to track and showcase the extracurricular achievements, skills, and competencies acquired by students during their academic journey. This record highlights participation in workshops, training programs, volunteer activities, and competitions, providing a detailed overview of the student's non-academic development. By documenting these achievements, the Skills Record not only supports students in identifying their strengths but also enhances their competitiveness in the job market. It serves as an official recognition of their efforts in personal growth, professional development, and community involvement, reflecting the university's commitment to fostering well-rounded individuals.

12.5. LEXICOMP

Lexicomp is a valuable resource available to students for accessing reliable and comprehensive drug information. It provides detailed data on medications, including their uses, dosing, side effects, interactions, and safety considerations. Students can also utilize tools such as the drug interaction checker, compatibility guide, and toxicology information to enhance their learning and understanding of pharmacology and clinical decision-making. Lexicomp is an essential tool for academic and practical applications, empowering students to build a strong foundation in healthcare knowledge and prepare for their professional careers.

12.6. SAUDI DIGITAL LIBRARY

The Saudi Digital Library (SDL) is a comprehensive online platform that provides students, faculty, and researchers access to a vast collection of academic and research resources. It includes e-books, journals, conference proceedings, theses, and multimedia content across various disciplines. The SDL is an essential tool for academic success, offering up-to-date and reliable resources to support learning, research, and professional development. With its user-friendly interface and advanced search capabilities, students can easily find high-quality materials to enhance their studies and broaden their knowledge. The SDL reflects the university's commitment to fostering excellence in education and research.

12.7. "MAWID" SERVICE

The "موعد" (Mawid) Service enables students to schedule appointments with service leaders, including the Dean, to address their academic or administrative concerns. Through this service, students can choose between a face-to-face meeting or a virtual meeting, offering flexibility and convenience. "Mawid" ensures streamlined communication, allowing students to engage directly with decision-makers and receive personalized support. This service reflects the institution's commitment to fostering accessibility and responsiveness, enhancing the overall student experience.

12.8. SCIENTIFIC JOURNALS

The Scientific Journals service provides students with direct access to Qassim University's collection of nine specialized academic journals, offering a wealth of knowledge across various disciplines. These journals include the Journal of Educational and Psychological Sciences, Journal of Administrative and Economic Sciences, Journal of Engineering and Computer Engineers, and many others covering fields such as health sciences, agriculture, and Sharia studies. Students can use this platform to explore cutting-edge research, enhance their understanding of academic topics, and find resources for their projects or theses.

In addition, the platform introduces three scientific societies: the Islamic Banking Scientific Society, the Scientific Society for Investment and Finance, and the Saudi Scientific Society for Contemporary Intellectual Studies. These societies offer opportunities for students to engage with specialized communities, participate in academic events, and contribute to research and discussions in their areas of interest.

By using this service, students can stay updated with the latest research, strengthen their academic performance, and actively participate in the university's scholarly ecosystem. Visit the Scientific Journals page to begin exploring these valuable resources and opportunities.

12.9. OFFICIAL SOFTWARE

Qassim University offers the Official Software service, providing students with access to a variety of licensed software essential for their academic pursuits. This service includes applications such as Microsoft Office 365, which encompasses tools like Word, Excel, and PowerPoint, facilitating coursework and research activities. Additionally, students can benefit from MATLAB, a high-performance language for technical computing, and AutoCAD, a leading design and drafting software. By offering these resources, the university ensures that students are equipped with the necessary tools to enhance their learning experience and develop relevant skills for their respective fields. To access and download the available software, students can also visit directly the university's official software page.

12.10. GPA Calculator

The GPA Calculator is a convenient tool provided by Qassim University to help students accurately calculate their Grade Point Average (GPA). This tool enables students to input their grades and credit hours for each course, making it easy to determine their current or projected GPA for a semester or throughout their academic journey. By using the GPA Calculator, students can track their academic performance, set goals for improvement, and make informed decisions about their study plans. The calculator is accessible online through the university portal, ensuring a user-friendly and efficient way for students to stay informed about their academic progress.

12.11. Your Legal Advisor

The "Your Legal Advisor" service at Qassim University is designed to provide students with reliable legal guidance and support. This service enables students to seek advice on university-related legal matters, ensuring they understand their rights and responsibilities in accordance with the university's rules and regulations. Whether addressing issues related to academic policies, grievances, or disciplinary actions, the Legal Advisor offers a confidential and professional resource to help students navigate complex situations. By fostering a culture of fairness and transparency, this service ensures students feel

supported and empowered throughout their academic journey. Students can access this service by submitting their inquiries through the designated university platform.

12.12. ALUMNI PLATFORM

The Alumni Platform is an upcoming service from Qassim University designed to strengthen the connection between the university and its graduates. This platform will serve as a central hub for alumni to stay engaged with the university, access exclusive resources, and participate in networking opportunities. Through the platform, graduates will be able to explore job opportunities, attend workshops and events, and maintain connections with fellow alumni and university faculty. By fostering a strong and supportive alumni community, Alumni Platform aims to empower graduates in their professional journeys while promoting lifelong engagement with the university. The platform is set to launch soon, marking another step in Qassim University's commitment to its graduates' success and growth.

12.13. DEPOSIT OF THESES AND DISSERTATIONS IN THE DIGITAL LIBRARY

The Deposit of Theses and Dissertations in the Digital Library service is exclusively available for postgraduate students at Qassim University. This service allows students to submit their approved theses and dissertations to the university's digital library, ensuring their work becomes part of a valuable academic resource accessible to the wider academic community. By depositing their research, students contribute to the advancement of knowledge and provide a reference for future scholars and researchers. This service not only preserves the intellectual contributions of postgraduate students but also enhances the visibility of their work in national and international academic circles. Students can access this service through the designated platform, ensuring a streamlined and efficient submission process.

13. FACILITIES FOR STUDENT

The College is located at the main campus of Qassim University and features ample parking facilities.

For the Male site, there are two parking areas: one dedicated to faculty members, secured by a smart entrance system for authorized vehicles, and another designated for students.

The Male site building consists of three floors:

- The ground floor houses the Computer Engineering Department and the offices of the Student Affairs Administration staff.
- The first floor is accommodated by the Information Technology Department and the newly established Cybersecurity Department.
- The second floor is designated for the Computer Engineering Department and includes the offices of the Dean, Vice Deans, their secretaries, and other administrative staff.

At the college level, specialized facilities are available to support both academic and extracurricular activities. These include:

- 2 auditoriums for lectures and events.
- 3 prayer rooms for students and staff.
- 2 cafeterias and vending machines to cater to dining needs.

For the female site, the building also consists of three floors, each designed to support academic and administrative activities:

- The ground floor includes classrooms, cafeteria, student reset area, and the library, providing spaces for learning, relaxation, and study.
- The first floor houses the labs, additional classrooms, and the IT support staff office, ensuring students have access to modern facilities and technical assistance.
- The second floor is designated for the faculty offices, administrative staff offices, student affairs office, the Vice Dean for the Female Section, their secretary office, and a prayer room.

The female site is also equipped with spacious parking areas, separately allocated for faculty members and students, ensuring convenience and accessibility for all.

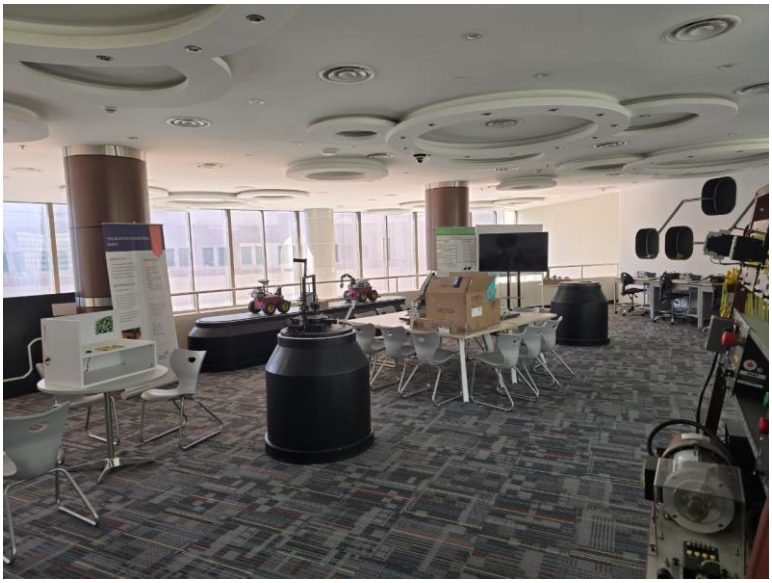
These facilities provide a conducive environment for holistic development, promoting both academic excellence and community engagement. This guide details all the amenities and resources available for COC students.

13.1. Classrooms and Labs

The college features **52 state-of-the-art classrooms** and **21 advanced laboratories**, all designed to provide a modern and interactive learning experience. Each classroom and lab are equipped with **smart e-podiums**, which include built-in computers and connectivity for seamless teaching, **interactive boards** to enhance visual presentations, and **high-quality speakers** to ensure clear communication during lectures and activities.

In addition to general-purpose labs, the college offers several specialized facilities to cater to advanced technical and research needs:

1. **Robotics Research Center:**
   - Equipped with cutting-edge robotic kits, programmable controllers, sensors, and actuators.
   - Supports courses and research in robotics, automation, and artificial intelligence.
   - Provides students with hands-on experience in designing, programming, and testing robotic systems.



2. **Tech Valley Lab:**

- A creative space for innovation and development, focusing on emerging technologies such as IoT, cloud computing, and blockchain.
- Equipped with high-performance computers, simulation tools, and prototyping devices.
- Encourages interdisciplinary projects and collaboration between students and faculty.

3. **Cybersecurity Labs:**
   - Outfitted with powerful computers, secure networks, and specialized tools for ethical hacking, network security, and forensic analysis.
   - Provides a simulated environment for students to practice real-world scenarios in cybersecurity.
   - Supports advanced courses and certifications, preparing students for careers in information security.

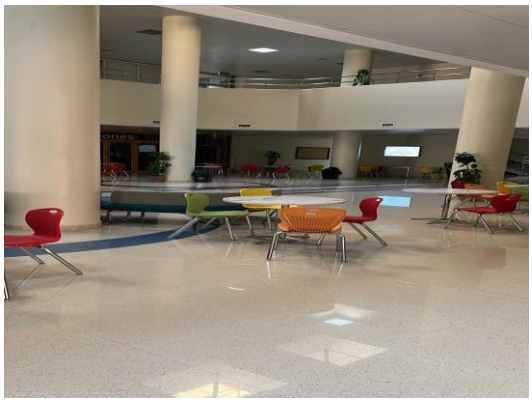
4. **Special Room for the Prince Dr. Faisal bin Mishaal Chair for Artificial Intelligence:**

- This room is dedicated to supporting artificial intelligence research and fostering innovation.
- The chair plays a significant role in enriching scientific research by adopting initiatives that provide impactful solutions for society, the economy, and the environment.
- Its objectives include disseminating knowledge, highlighting the importance of artificial intelligence in various fields, and building a society well-versed in AI applications.
- The chair aims to contribute to a vibrant society with sufficient knowledge of artificial intelligence, fostering solutions and innovations for a prosperous economy in the region.

These specialized facilities, along with the Prince Dr. Faisal bin Mishaal Chair for Artificial Intelligence, ensure that the college remains at the forefront of technological advancement. By offering cutting-edge resources and spaces, the college fosters innovation, practical skills, and excellence, preparing students to excel in both academic and professional endeavors.

13.2. STUDENT RESET AREA

The college provides specialized lounge spaces for both male and female students, designed to create a comfortable and welcoming environment. The lounges are equipped with comfortable armchairs, tables, and televisions that display important college announcements and updates. These spaces offer students a relaxing atmosphere where they can unwind, socialize, and collaborate with their peers. The student reset areas foster a sense of community within the college, serving as a hub for informal interactions and a break from academic activities.

Males Site	**Females**
	

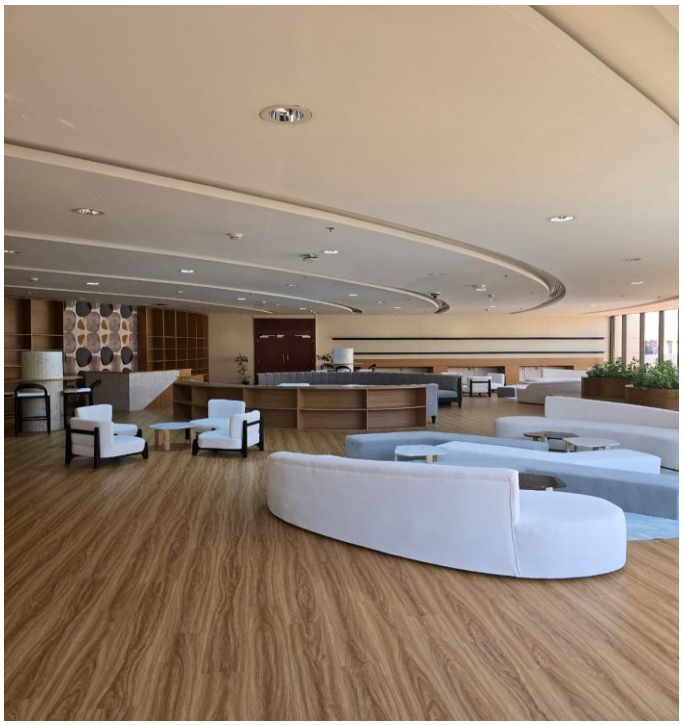
13.3. QUITE ROOM

The college provides students with a quiet study room, specifically designed for focused study or completing assignments during off hours. This room is equipped with comfortable chairs, spacious tables, and reliable internet access, ensuring a conducive environment for productivity. The quiet study room offers students a peaceful space to concentrate, collaborate, and effectively manage their academic tasks.

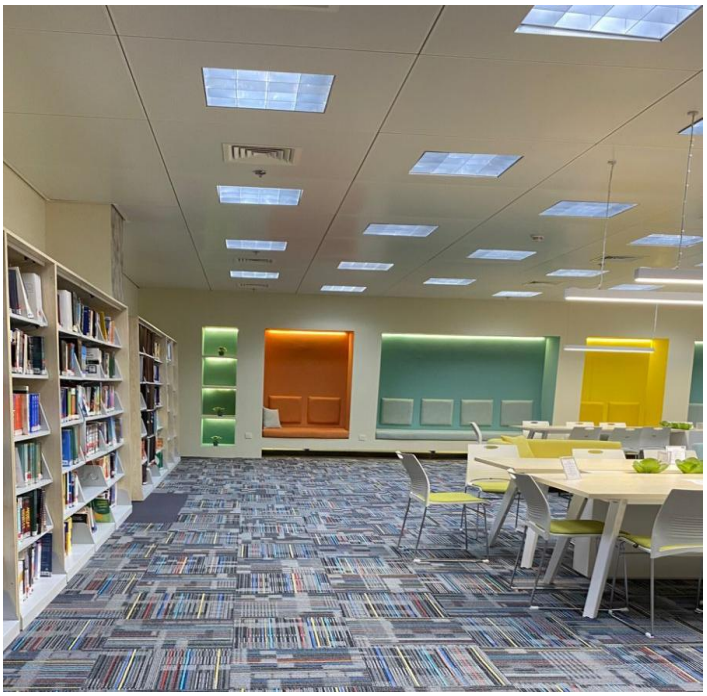
13.4. DIGITAL KNOWLEDGE ZONE AND LIBRARY

The college provides students with specialized spaces for accessing knowledge and resources on both the male and female campuses:

- On the **male site**, the **Digital Knowledge Zone** offers a modern library and a comfortable reading area. The hall is equipped with computers linked to the **Qassim University Library**, granting students access to a vast collection of e-resources and digital materials.



- On the **female site**, a dedicated **Library Room** is available for students to access both **e-resources** and **physical books**. The space provides a quiet and inviting environment for on-site reading and research.

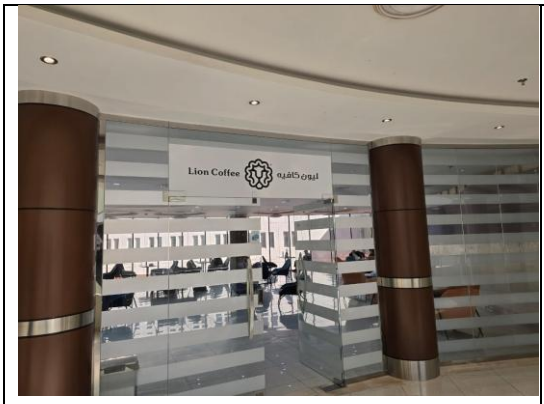


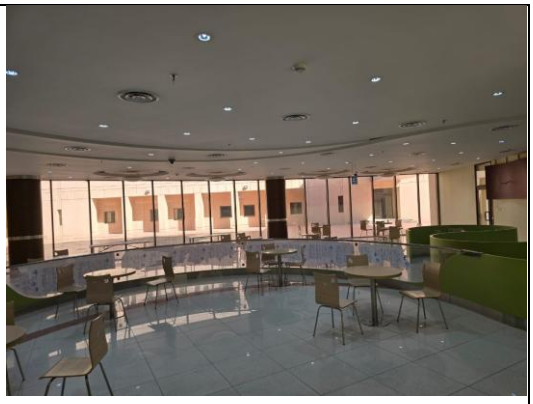
These facilities are designed to support students' academic needs, encourage independent learning, and foster a love for reading and research.

13.5. CAFETERIAS AND GAMMING

The college offers excellent dining and recreational facilities on both the male and female campuses:

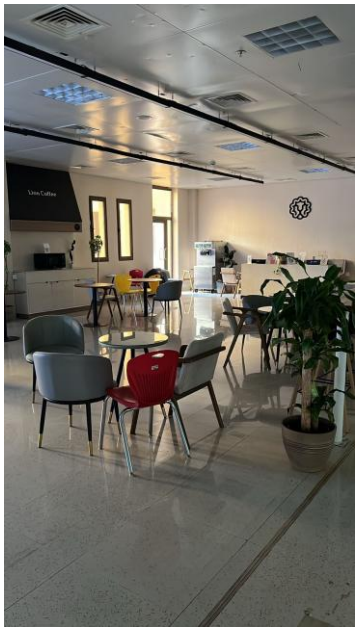
- Male Site:
  - There are two cafeterias, one located on the ground floor and the other on the second floor, each providing a designated space for students to enjoy their meals comfortably.





- Additionally, a gaming room is available, equipped with billiard tables, foosball tables, and other recreational activities, offering students a fun and engaging space to relax and unwind.

- Female Site:
  - A cafeteria and a dedicated lunch space are available on the ground floor, providing a convenient and comfortable environment for dining and socializing.

These facilities are designed to cater to the diverse needs of students, promoting both relaxation and community interaction alongside their academic pursuits.


تم بحمد الله