

PROSPECTUS

UNDERGRADUATE

Faculty of Information Technology

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VISION

To be a leading University that provides higher education of international standards in a dynamic environment that values cultural diversity, integrates technology, fosters knowledge creation and builds sustainable skills for employment and lifelong learning.

MISSION

To provide an innovative learning environment that emphases the intellectual disciplines required in local, regional and international contexts.

The key strategic themes underlying the mission statement are:

To build a knowledge based learning organisation.

To educate students and cultivate their capacity for life-long learning.

To strive for excellence in learning, teaching and research.

To develop the creative potential of all staff members.



Dr. Maha Kobeil The Dean Majan University College

Welcome to Majan University College (MUC), one of the premier higher education institutions in the Sultanate of Oman, where the quality of education is of international standard. The College's vision is to provide a dynamic learning experience that fosters the knowledge, values and sustainable skills needed for employment and active citizenship. The highly qualified multi-national staff strive at all times to equip graduates with the necessary knowledge and skills to be self-reliant, to take decisions, and to be creative and innovative. We also encourage all students to make their voices heard, so that the College can tailor its services ever more closely to student needs.

Joining Majan immediately gives you the edge in today's competitive world. The College's curriculum is designed with the help of advice from top-level contacts in industry and commerce, and is reviewed regularly to ensure that it stays relevant and up to date. In addition, Majan's approach to learning and teaching is based on an agreeable mix of classroom work blended with online activity. The College's IT infrastructure, resources, curricula, teaching strategies and virtual learning platform (Majan Online Virtual Environment or MOVE) ensure that learning is both enjoyable and effective. Students can learn on the go and access their learning materials anytime, anywhere, thus eventually becoming tech-savvy and independent graduates. Furthermore, the College provides opportunities for voluntary work and extra-curricular activities such as sports.

Without a doubt, Majan College offers a stimulating and greatly beneficial experience to all its students. I wish you success on your academic journey and a bright future.

Mr. Bill Rammell Vice Chancellor University of Bedfordshire, United Kingdom

It is delightful knowing that you are considering studying at Majan University College.

All degree programmes at Majan University College are awarded by the University of Bedfordshire, United Kingdom. The University has an outstanding and internationally renowned reputation for excellence in teaching and an inspiring study experience. We are proud to hold a Silver award in the UK's Teaching Excellence Framework, evidence of our commitment to students' learning.

We are collectively dedicated to building a strong partnership with students and academics around the world. Majan University College is one such collaboration that has existed over the last twenty years (2 decades).

Both institutions have enjoyed a mutually beneficial relationship with quality student

experience at the core of their endeavours.

The University of Bedfordshire is pleased that the academic standards of MUC are comparable to international standards and the University values the learning experience provided to the students in MUC backed by the resources made available to them.

Majan University College was the first private higher education institution (HEI) in the Sultanate of Oman to achieve institutional accreditation by the Oman Academic Accreditation Authority (OAAA). This endorses the fact that Majan University College students graduate "fit for purpose" as a result of the knowledge and skills gained as budding professionals.

Choosing to have the "Majan Experience" is a great choice.





Why Study at Majan?

Majan University College is:

- The first private college in Oman and maintains its dynamism by offering high quality education comparable to international standards.
- A leader in enhancing a student-centered learning approach with a focus on development of employability skills.
- Has been ranked as the best private college in Oman three times by independent surveys.
- Provides you with a unique learning environment with both physical and online learning resources at your disposal.
- Offers you the expertise of highly qualified academic staff from around the world.

Awards & Accolades over the Years

- AIWA Award for Best Performing Company in 2019.
- 1st higher education institution to achieve full institutional accreditation by the Oman Academic Accreditation Authority (OAAA), 2017.
- No 1 in AIWA Awards for Best Performing Companies in 2016.
- Partner of the Year Award' by the University of Bedfordshire in their awards ceremony 2016.
- No 1 in AIWA Awards for Best Performing Companies in 2015.
- Most Trusted Brand Award by OER, 2016.
- Most Trusted Brand Award by OER, 2015.
- No 1 in AIWA Awards for Best Performing Companies in 2014.
- No 2 in AIWA Awards for Best Performing Companies in 2013.
- No 1 in the field of private higher education in Oman (Business Today Best Brands Surveys 2008 ,2009 and Oman Observer Surveys, 2008 ,2009).
- World Quality Commitment by Business Initiative Directions in Paris in 2007.



About Majan

Established in 1995 as the first private sector college in Oman, Majan University College (MUC) has developed rapidly to become one of the most trusted higher education institutions. Today, it has 2,600 students, delivers eight undergraduate degrees and also offers four master's degrees. In December 2017 it became the first higher education institution to receive accreditation from the Oman Academic Accreditation Authority (OAAA) – illustrating its prominence in the higher education sector.

MUC is an accredited college of the University of Bedfordshire, UK (UoB). A bilateral agreement allows Majan to design, develop, review and update the curriculum for its undergraduate programmes. All curricula, assessments and teaching are subject to rigorous quality assurance measures, overseen by the University of Bedfordshire, which also issues the academic certificates. Currently, the College offers undergraduate programmes in

Business Administration (with 8 pathways)

- General
- Human Resource Management
- Information Systems
- Tourism & Event Management
- Transport and Operations Management
- Small Business
- Marketing
- Accounting

Finance Accounting Marketing Computer & Internet Applications Networking Computing (with 3 pathways) • Oil & Gas (Regular & On/Off) • Software Engineering

• Banking Information Systems

English Language

All these English-medium degree programmes, validated by UoB, are delivered in full-time and part-time mode. The College is also a GOLD tuition provider for the Association of Certified Chartered Accountants (ACCA) examinations. Graduates from the BA (Hons) Accounting receive exemption for up to eight out of fourteen papers on the ACCA programme, while those from BA (Hons) Business Administration (Accounting pathway) may receive exemption for up to six papers. The College provides tuition for Certified Management Accountant (CMA) Certification as well.

The College offers four Master's degrees through collaboration with UoB:

- MBA (Master of Business Administration)
- MSc in Computer Science (Master of Computer Science)
- MA in IHRM (International Human Resources Management)
- MA in Applied Linguistics



INFORMATION TECHNOLOGY



Head of Faculty

Prof. Vijay Nair



"We prepare students to use technology strategically while harnessing their skills to transform information technology (IT) from an operational to a strategic role in business. In the 21st Century, we recognise that implementing information technology has become an even more valuable strategic resource in achieving any organisation's competitive advantage."

Voice of the student:

Aliya Abdul Ghani Al-Zadjali, Networking Graduate



"Networking is a specialisation which includes hands-on experience and modern technology. This has enabled me to gain a high level of subject knowledge and develop myself in the work environment to gain a better position."

Innovative Assessments

Assessments ensure that the learning outcomes of the module are met and provide confidence that the graduates enter the industry with the right mix of skills. In FoIT, we help students to learn by practice/doing. Students knowledge is assessed via innovative tools such as artifacts, poster design, case studies, debates, programming challenges, network devices configuration via simulators, build the PC and build the network.

InvenT

Students and faculty members from across Oman come together to compete in InvenT, a national technofest event that consists of 8 competitions. These include build a PC, fix the bug, web design, build a network, ACL Challenge, quiz, posters and exhibitions.

Industry Visits

Visits are made to a range of companies including Omantel, Ooredoo & Bank Muscat to see their data centres and how they operate on a daily basis.

Simulation Labs

These enable students to have hands on experience and solve real-life problems within IT. This experience is invaulable to students who want to go into the field.

External IT Events

Students are engaged to take part in external IT events. Majan students won two external events. Talal Al-Khanbashi won 3rd place in the Hackathon event conducted by National Bank of Oman for his project 'SMART BANK'. Idris Nasser Ahmed Al-Rawahi won 2nd place in the Debugging Competition conducted by Middle East College.

DipHE / BSc (Hons) in Computer and Internet Applications

Programme overview

BSc (Hons) in Computer and Internet Applications will equip you with the necessary knowledge, skills and competency for the existing and emerging challenges that a career in computing and internet technology will entail. In addition it prepares graduates to show high quality of independent thought, flexibility and maturity based on a sound technical knowledge of the field.

Job Opportunities

The graduates of this programme will be equipped with knowledge, skills and competency that can help them in getting career opportunities for computer applications and database related positions include

- Database Administrator
- Software Engineer
- Programmer/Analyst
- Information Systems Manager
- Web Application Developer
- Web Application Administrator
- Systems Analyst

Awards

(Students must register for a particular award in order to qualify for that award)

- Diploma in Higher Education (360 credits)
- BSc (Hons) (420 credits)

Mode of Delivery

Full-time and Part-time.

Programme Structure

Students are required to pass 8 modules totalling 120 credits in each year (level). In the final year students must also register for the project (dissertation) accounts for 30 credits (equivalent to a double module). In total students must satisfactorily complete 420 credits (32 modules) with a combination of core and specialisation modules to be eligible for the award of the BSc (Hons).

| | MODULE NAME | CREDITS |
|---|---|---------|
| 1 | Arabic Language and Society (Arabic speakers) / Omani Culture and Civilization (Non-Arabic Speakers) | 15 |
| 2 | English Vocabulary in Use | 15 |
| 3 | Fundamentals of Business Management | 15 |
| 4 | Fundamentals of ICT | 15 |
| 5 | English for General Reading and Writing | 15 |
| 6 | Professional Communication Skills in English | 15 |
| 7 | Fundamentals of Personal Development | 15 |
| 8 | Logical and Problem Solving Skills | 15 |
| | Total Credits | 120 |

Modules in Third Year (Level 5)

| | MODULE NAME | CREDITS |
|---|---|---------|
| 1 | English for Professional Development and Communication | 15 |
| 2 | Object Oriented Programming | 15 |
| 3 | Human Computer Interaction | 15 |
| 4 | Database Management Systems | 15 |
| 5 | IT Research Methods | 15 |
| 6 | Operating Systems | 15 |
| 7 | Software Engineering | 15 |
| 8 | Internet Technology and Web Applications | 15 |
| | Total Credits | 120 |

Modules in Second Year (Level 4)

| | MODULE NAME | CREDITS |
|---|-------------------------------------|---------|
| 1 | Integrated Language Skills for IT | 15 |
| 2 | Mathematical and Statistical Skills | 15 |
| 3 | Computer Systems and Networking | 15 |
| 4 | Introduction to Programming | 15 |
| 5 | Academic Reading and Writing for IT | 15 |
| 6 | Digital Logic Design | 15 |
| 7 | Systems Analysis and Design | 15 |
| 8 | Data Structures and Algorithms | 15 |
| | Total Credits | 120 |

Modules in Fourth Year (Level 6)

| | MODULE NAME | CREDITS |
|---|--|---------|
| 1 | Technology Project (Dissertation) | 30 |
| 2 | Project Management Methods and Tools | 15 |
| 3 | Emerging Technologies in Information Systems | 15 |
| 4 | Database Administration | 15 |
| 5 | Entrepreneurship and Small Business | 15 |
| 6 | E-Systems | 15 |
| 7 | Data Warehousing and Data Mining | 15 |
| | Total Credits | 120 |

DipHE / BSc in (Hons) Networking

Programme Overview

This degree programme will equip graduates with the necessary knowledge, technical skills and competency needed to design, create, operate and maintain network infrastructure for modern distributed enterprise computer systems. It will also strengthen their awareness of networking security threats and their ability to implement networkingrelated configurations.

Job Opportunities

The graduates of this programme will be equipped with knowledge, skills and competency that can help them in getting career opportunities for technical positions related to Networking that include:

- Network Administrator
- Network (Systems) Engineer
- Network (Service) Technician
- Network Programmer/Analyst
- Network/Information Systems Manager
- WAN Architect
- Network Security Specialist

Awards

(Students must register for a particular award in order to qualify for that award)

- Diploma in Higher Education (360 credits)
- BSc (Hons) (420 credits)

Mode of Delivery

Full-time and Part-time.

Programme Structure

Students are required to pass 8 modules totalling 120 credits in each year (level). In the final year students must also register for the project (dissertation) accounts for 30 credits (equivalent to a double module). In total students must satisfactorily complete 420 credits (32 modules) with a combination of core and specialisation modules to be eligible for the award of the BSc (Hons).

| | MODULE NAME | CREDITS |
|---|---|---------|
| 1 | Arabic Language and Society (Arabic speakers) / Omani Culture and Civilization (Non-Arabic Speakers) | 15 |
| 2 | English Vocabulary in Use | 15 |
| 3 | Fundamentals of Business Management | 15 |
| 4 | Fundamentals of ICT | 15 |
| 5 | English for General Reading and Writing | 15 |
| 6 | Professional Communication Skills in English | 15 |
| 7 | Fundamentals of Personal Development | 15 |
| 8 | Logical and Problem Solving Skills | 15 |
| | Total Credits | 120 |

Modules in Third Year (Level 5)

| | MODULE NAME | CREDITS |
|---|--|---------|
| 1 | English for Professional Development and Communication | 15 |
| 2 | Object Oriented Programming | 15 |
| 3 | Network Architecture | 15 |
| 4 | Local Area Networks | 15 |
| 5 | IT Research Methods | 15 |
| 6 | Operating Systems | 15 |
| 7 | Fundamentals of Wireless Networking | 15 |
| 8 | Database Management Systems | 15 |
| | Total Credits | 120 |

Modules in Second Year (Level 4)

| | MODULE NAME | CREDITS |
|---|-------------------------------------|---------|
| 1 | Integrated Language Skills for IT | 15 |
| 2 | Mathematical and Statistical Skills | 15 |
| 3 | Computer Systems and Networking | 15 |
| 4 | Introduction to Programming | 15 |
| 5 | Academic Reading and Writing for IT | 15 |
| 6 | Digital Logic Design | 15 |
| 7 | Systems Analysis and Design | 15 |
| 8 | Data Structures and Algorithms | 15 |
| | Total Credits | 120 |

Modules in Fourth Year (Level 6)

| | MODULE NAME | CREDITS |
|---|--------------------------------------|---------|
| 1 | Technology Project (Dissertation) | 30 |
| 2 | Project Management Methods and Tools | 15 |
| 3 | Internetworking | 15 |
| 4 | Computer Networks Programming | 15 |
| 5 | Entrepreneurship and Small Business | 15 |
| 6 | Network Security | 15 |
| 7 | Emerging Technologies in Networking | 15 |
| | Total Credits | 120 |

3 Pathways

- Oil & Gas
- Banking Information Systems
- Software Engineering

Programme Overview

The BSc (Hons) Computing Programme provides the skills needed for the practical application of computing to areas such as Computer Technology, Database Design, Emerging Technologies, Programming, Web Application Development, Interactive Systems Design, Systems Development, Software Engineering, Information Systems Application related to banking and Oil & Gas sector. This degree course opens up the world of technology and an array of exciting career opportunities. It will help them to become a confident IT professional. The graduates can acquire strategic positions in IT across business sectors.

Job Opportunities

- Executive in Banking Backend Operations
- Database Designer and Analyst
- Bank Cashier
- Office Operation Executive
- Computer System Administrator
- System Support Manager
- Oil and Gas Network Manager
- Wireless Network Architect
- SCADA System Administrator
- Industrial Computing Consultant
- Computer/System Analyst
- Software Engineer
- IT Project Manager
- Computer Programmer
- Database Administrator
- Testing Engineer

Awards

(Students must register for a particular award in order to qualify for that award)

- Diploma in Higher Education (360 credits)
- BSc (Hons) (420 credits)

Programme Structure

Students are required to pass 8 modules totalling 120 credits in each year (level). In the final year, students must also register for the project (dissertation) accounts for 30 credits (equivalent to a double module). In total students must satisfactorily complete 420 credits (32 modules) with a combination of core and specialisation modules to be eligible for the award of the BSc (Hons).



Oil & Gas (On/OFF)

Mode of Delivery

• 2 weeks on and 2 weeks off

Mode(s) of Study and Duration

- Diploma in Higher Education (Full Time) 3 years
- Diploma in Higher Education (Part Time/Intensive Part Time) 4 years
- Bachelors with honours (Full Time) 4 years
- Bachelors with honours (Part Time/Intensive Part Time) 51/2 years

Delivery Method

The programme will be delivered as follows:

- The academic semester will consist of 7 teaching weeks and the students will be registered for 3 modules in each semester.
- The first 2 weeks of each month in the academic semester will be the teaching weeks.
- Students must attend 6 scheduled contact hours per module every teaching week.
- The college academic support systems to support the students Independent and Autonomous learning will be available for them throughout the semester.

Key Points to Note

- Letter from the employer signed by HR and duly stamped indicating permission granted to study must be submitted prior to registration.
- This is a full fledge MoHE approved academic programme and is not a vocational programme.
- This programme is exclusively customized for employees working in Oil & Gas sector.

Programme Structure Modules in First Year (Level 3)

| | MODULE NAME | CREDITS |
|---|--|---------|
| 1 | Omani Culture & Civilization (Non-Arabic Speakers) /Arabic Language and Society (Arabic Speakers) | 15 |
| 2 | English Vocabulary in Use | 15 |
| 3 | Fundamentals of Business Management | 15 |
| 4 | Fundamentals of ICT | 15 |
| 5 | English for General Reading and Writing | 15 |
| 6 | Professional Communication Skills in English | 15 |
| | Total Credits | 90 |

Modules in Second Year (Level 4)

| | UNIT NAME | CREDITS |
|---|--------------------------------------|---------|
| 1 | Fundamentals of Personal Development | 15 |
| 2 | Logical and Problem Solving Skills | 15 |
| 3 | Integrated Language Skills for IT | 15 |
| 4 | Introduction to Programming | 15 |
| 5 | Mathematical and Statistical Skills | 15 |
| 6 | Computer Systems and Networking | 15 |
| | Total Credits | 90 |

Modules in Third Year (Level 5)

| | UNIT NAME | CREDITS |
|---|--|---------|
| 1 | Academic Reading and Writing for IT | 15 |
| 2 | Digital Logic Design | 15 |
| 3 | Systems Analysis and Design | 15 |
| 4 | Data Structures and Algorithms | 15 |
| 5 | Oil and Gas Business Processes | 15 |
| 6 | English for Professional Development and Communication | 15 |
| | Total Credits | 90 |

Modules in Fourth Year (Level 6)

| | UNIT NAME | CREDITS |
|---|--|---------|
| 1 | Local Area Networks | 15 |
| 2 | Database Management Systems | 15 |
| 3 | IT Research Methods | 15 |
| 4 | Supervisory Control and Data Acquisition | 15 |
| 5 | Industrial Data Networks | 15 |
| 6 | Data Visualisation Techniques | 15 |
| | Total Credits | 90 |

Modules in Fourth Year (Level 7)

| | UNIT NAME | CREDITS |
|---|--|---------|
| 1 | Project Management Methods and Tools | 15 |
| 2 | Database Administration | 15 |
| 3 | Wireless Sensor Networks in Oil and Gas Industry | 15 |
| 4 | Technology Project (Part1) | 15 |
| 5 | Data Warehousing and Data Mining | 15 |
| 6 | Entrepreneurship and Small Business | 15 |
| | Total Credits | 90 |

Modules in Fourth Year (Level 8)

| | UNIT NAME | CREDITS |
|---|-----------------------------------|---------|
| 1 | Enterprise Information Management | 15 |
| 2 | Technology Project (Part2) | 15 |
| | Total Credits | 30 |

Oil & Gas Pathway (Regular)

Mode of Delivery

• Full-time and Part-time.



| | MODULE NAME | CREDITS |
|---|---|---------|
| 1 | Arabic Language and Society (Arabic speakers) / Omani Culture and Civilization (Non-Arabic Speakers) | 15 |
| 2 | English Vocabulary in Use | 15 |
| 3 | Fundamentals of Business Management | 15 |
| 4 | Fundamentals of ICT | 15 |
| 5 | English for General Reading and Writing | 15 |
| 6 | Professional Communication Skills in English | 15 |
| 7 | Fundamentals of Personal Development | 15 |
| 8 | Logical and Problem Solving Skills | 15 |
| | Total Credits | 120 |

Modules in Third Year (Level 5)

| | MODULE NAME | CREDITS |
|---|--|---------|
| 1 | English for Professional Development and Communication | 15 |
| 2 | IT Research Methods | 15 |
| 3 | Database Management Systems | 15 |
| 4 | Local Area Networks | 15 |
| 5 | Oil and Gas Business Processes | 15 |
| 6 | Supervisory Control and Data Acquisition | 15 |
| 7 | Industrial Data Networks | 15 |
| 8 | Data Visualisation Techniques | 15 |
| | Total Credits | 120 |

Modules in Second Year (Level 4)

| | MODULE NAME | CREDITS |
|---|-------------------------------------|---------|
| 1 | Integrated Language Skills for IT | 15 |
| 2 | Mathematical and Statistical Skills | 15 |
| 3 | Computer Systems and Networking | 15 |
| 4 | Introduction to Programming | 15 |
| 5 | Academic Reading and Writing for IT | 15 |
| 6 | Digital Logic Design | 15 |
| 7 | System Analysis and Design | 15 |
| 8 | Data Structure and Algorithms | 15 |
| | Total Credits | 120 |

Modules in Fourth Year (Level 6)

| | MODULE NAME | CREDITS |
|---|--|---------|
| 1 | Project Management Methods and Tools | 15 |
| 2 | Database Administration | 15 |
| 3 | Wireless Sensor Networks in the Oil and Gas Industry | 15 |
| 4 | Data Warehousing and Data Mining | 15 |
| 5 | Enterprise Information Management | 15 |
| 6 | Entrepreneurship and Small Business | 15 |
| 7 | Technology Project (Dissertation) | 30 |
| | Total Credits | 120 |

Banking Information Systems Pathway

Mode of Delivery

• Full-time and Part-time.



| | MODULE NAME | CREDITS |
|---|---|---------|
| 1 | Arabic Language and Society (Arabic speakers) / Omani Culture and Civilization (Non-Arabic Speakers) | 15 |
| 2 | English Vocabulary in Use | 15 |
| 3 | Fundamentals of Business Management | 15 |
| 4 | Fundamentals of ICT | 15 |
| 5 | English for General Reading and Writing | 15 |
| 6 | Professional Communication Skills in English | 15 |
| 7 | Fundamentals of Personal Development | 15 |
| 8 | Logical and Problem Solving Skills | 15 |
| | Total Credits | 120 |

Modules in Third Year (Level 5)

| | MODULE NAME | CREDITS |
|---|---|---------|
| 1 | English for Professional Development and Communication | 15 |
| 2 | Legal Aspects of Business | 15 |
| 3 | Database Management Systems | 15 |
| 4 | Internet Technology and Web Applications | 15 |
| 5 | Operating Systems | 15 |
| 6 | Islamic Banking Products and Services | 15 |
| 7 | Financial Market and Institutions | 15 |
| 8 | IT Research Methods | 15 |
| | Total Credits | 120 |

Modules in Second Year (Level 4)

| | MODULE NAME | CREDITS |
|---|-------------------------------------|---------|
| 1 | Integrated Language Skills for IT | 15 |
| 2 | Mathematical and Statistical Skills | 15 |
| 3 | Computer Systems and Networking | 15 |
| 4 | Introduction to Programming | 15 |
| 5 | Academic Reading and Writing for IT | 15 |
| 6 | Fundamentals of Finance | 15 |
| 7 | Systems Analysis and Design | 15 |
| 8 | Principles of Banking | 15 |
| | Total Credits | 120 |

Modules in Fourth Year (Level 6)

| | MODULE NAME | CREDITS |
|---|-------------------------------------|---------|
| 1 | E-Systems | 15 |
| 2 | Database Administration | 15 |
| 3 | E-Banking Technology | 15 |
| 4 | Technology Project (Dissertation) | 30 |
| 5 | Managing IT Risk in Banking | 15 |
| 6 | International Banking and FOREX | 15 |
| 7 | Entrepreneurship and Small Business | 15 |
| | Total Credits | 120 |

Software Engineering Pathway

Mode of Delivery

Full-time and Part-time.



| | MODULE NAME | CREDITS |
|---|---|---------|
| 1 | Arabic Language and Society (Arabic speakers) / Omani Culture and Civilization (Non-Arabic Speakers) | 15 |
| 2 | English Vocabulary in Use | 15 |
| 3 | Fundamentals of Business Management | 15 |
| 4 | Fundamentals of ICT | 15 |
| 5 | English for General Reading and Writing | 15 |
| 6 | Professional Communication Skills in English | 15 |
| 7 | Fundamentals of Personal Development | 15 |
| 8 | Logical and Problem Solving Skills | 15 |
| | Total Credits | 120 |

Modules in Third Year (Level 5)

| | UNIT NAME | CREDITS |
|---|---|---------|
| 1 | English for Professional Development and Communication | 15 |
| 2 | Object Oriented Programming | 15 |
| 3 | Database Management Systems | 15 |
| 4 | Mobile Application Development | 15 |
| 5 | Operating Systems | 15 |
| 6 | Internet Technology and Web Applications | 15 |
| 7 | IT Research Methods | 15 |
| 8 | Software Quality and Reliability | 15 |
| | Total Credits | 120 |

Modules in Second Year (Level 4)

| | UNIT NAME | CREDITS |
|---|--|---------|
| 1 | Integrated Language Skills for IT | 15 |
| 2 | Mathematical and Statistical Skills | 15 |
| 3 | Computer Systems and Networking | 15 |
| 4 | Introduction to Programming | 15 |
| 5 | Academic Reading and Writing for IT | 15 |
| 6 | Digital Logic Design | 15 |
| 7 | Data Structure and Algorithms | 15 |
| 8 | Process Analysis and Requirement Engineering | 15 |
| | Total Credits | 120 |

Modules in Fourth Year (Level 6)

| | UNIT NAME | CREDITS |
|---|--|---------|
| 1 | Project Management Methods and Tools | 15 |
| 2 | Software Architecture | 15 |
| 3 | Parallel and Distributed Systems | 15 |
| 4 | Emerging Technologies in Information Systems | 15 |
| 5 | Entrepreneurship and Small Business | 15 |
| 6 | Technology Project (Dissertation) | 30 |
| 7 | Emerging Software Techniques | 15 |
| | Total Credits | 120 |

Fees Undergraduate (UG) Fee Structure for Local Students Full-Time Mode

| LEVELS | REGISTRATION FEES | SEMESTER 1 MODULES FEES | SEMESTER 2 MODULES FEES | TOTAL TUITION FEES PER YEAR |
|----------------------|-------------------|-------------------------|-------------------------|-----------------------------|
| Foundation | 150 OMR | 1,010 OMR | 1,010 OMR | 2,170 OMR |
| Year 1 (Level 3) | 150 OMR | 1,052 OMR | 1,052 OMR | 2,254 OMR |
| Year 2 (Level 4) | 150 OMR | 1,052 OMR | 1,052 OMR | 2,254 OMR |
| Year 3 (Level 5) | 150 OMR | 1,052 OMR | 1,052 OMR | 2,254 OMR |
| Year 4 (Level 6) | 150 OMR | 1,312 OMR | 1,312 OMR | 2,774 OMR |
| Deposit (Refundable) | | | | 100 OMR |
| Total Fees | | | | 11,806 OMR |

Undergraduate (UG) Fee Structure for Local Students Part-Time Mode

| LEVELS | REGISTRATION FEES | SEMESTER 1 MODULES FEES | SEMESTER 2 MODULES FEES | TOTAL TUITION FEES PER YEAR |
|----------------------|-------------------|-------------------------|-------------------------|-----------------------------|
| Foundation | 150 OMR | 840 OMR | 840 OMR | 1,830 OMR |
| Year 1 (Level 3) | 150 OMR | 1,052 OMR | 1,052 OMR | 2,254 OMR |
| Year 2 (Level 4) | 150 OMR | 789 OMR | 789 OMR | 1,720 OMR |
| Year 3 (Level 4 & 5) | 150 OMR | 789 OMR | 789 OMR | 1,728 OMR |
| Year 4 (Level 5 & 6) | 150 OMR | 789 OMR | 919 OMR | 1,728 OMR |
| Year 5 (Level 6) | | 984 OMR | 984 OMR | 1,858 OMR |
| Deposit (Refundable) | | | | 100 OMR |
| Total Fees | | | | 11,466 OMR |

Fees Undergraduate (UG) Fee Structure for International Students Full-Time Mode

| LEVELS | REGISTRATION FEES | SEMESTER 1 MODULES FEES | SEMESTER 2 MODULES FEES | TOTAL TUITION FEES PER YEAR |
|----------------------|-------------------|-------------------------|-------------------------|-----------------------------|
| Foundation | 175 OMR | 1,414.000 OMR* | 1,414.000 OMR | 3,003.000 OMR |
| Year 1 (Level 3) | 175 OMR | 1,472.800 OMR | 1,472.800 OMR | 3,120.600 OMR |
| Year 2 (Level 4) | 175 OMR | 1,472.800 OMR | 1,472.800 OMR | 3,120.600 OMR |
| Year 3 (Level 5) | 175 OMR | 1,472.800 OMR | 1,472.800 OMR | 3,120.600 OMR |
| Year 4 (Level 6) | 175 OMR | 1,836.800 OMR | 1,836.800 OMR | 3,848.600 OMR |
| Deposit (Refundable) | | | | 100 OMR |
| Total Fees | | | | 16,313.400 OMR |

Note: The fee structure is subject to change. For further enquiries, please contact +968 24730409 or email finance@majancollege.edu.om



For further information, contact the Student Recruitment and Outreach Office (SROO)

Phone: 24730409

Toll Free: 80071000

Website: majancollege.edu.om

Email: studentoutreach@majancollege.edu.om

Address

Muttrah, Way No. 2621, Building No. 1986, P.O.Box: 710, P.C.: 112, Sultanate of Oman

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