Interior Design
Program Specifications

Workshop Participants Committee

On 10 March 2022

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May - 2022


الجامعة الماليزية الدولية
INTERNATIONAL MALAYSIAN UNIVERSITY
I M U

1. Program Identification and General Information:		
1	**Scientific name of the program:**	*Interior Design*
2	**Total credit hours required to award the degree**	***(139)*** *Credit Hours*
3	**Number of years needed for completion of the program:**	*4 Years [8 Academic semesters]*
4	**The body responsible for granting the degree:**	*International Malaysian University*
5	**The body responsible for the program:**	*Department of Interior Design Faculty of Engineering & Information Technology*
6	**Award granted on completion of the program:**	*Bachelor of Interior Design*
7	**Study system:**	*Regular attendance*
8	**Study Language of the Program:**	*English*
9	**Entry requirements:**	*Secondary School Certificate (Scientific Section)*
10	**Departments participating in the program:**	*All An engineering Departments at Faculty of engineering and Information Technology*
11	**Starting year of the program:**	*2022/2023*
12	**Study methods in the program:**	*Full time.*
13	**Location of Delivery:**	*International Malaysian University, The Faculty of Engineering and*

		Information Technology
14	**The program resources:**	*International Malaysian University*
15	**Minimum grade requirements:**	*As per the admission rules of Ministry of Higher Education and Scientific Research, Republic of Yemen*
16	**Other admission requirements:**	*According to the University Rules and Regulations*
17	**Date of current development of the program:**	***Sep. 2021 Approved Dec./2021***
18	**Prepared by:**	*1. Assistant Prof. Dr. Salah Radman* *2. Assistant Prof. Dr. Abdelfattah Alwh* *3. L. Sarah Alwashali*
19	**Program coordinator:**	*L. Sarah Alwashali*

2. Introduction:

International Malaysian University and, The Faculty of Engineering and Information Technology's Vision want to be Excellence in its programs, one of them The Interior Design Engineering Program which committed to provide professional interior design engineers ready for market practice or for continuing further postgrad studies in the field of interior design and related disciplines. We seek to empower our alumnae with the competences and attributes needed for the development of the profession and local communities in Yemen and in the region.

Promising Jobs:

- *Interior and spatial designer employee or opening their own design firms*

- *Production designer, Furniture designer, for all interior spaces, exhibitions etc.*
- *Graphic designer, Stylist or Textile designer*
- *Architect office, Architectural technologist and consultation bureaus*

In places where state of the art 3D Modeling, CAD and BIM packages are utilized.

3. University Vision, Mission, Values, Objectives, and Goals:

3.1-University vision:

A university environment that is scientifically distinguished, innovative in research, and socially supportive

3.2-University mission:

Providing a distinguished educational service, to prepare outputs with integrated knowledge and skills, in line with the requirements of the profession and the needs of the labour market, through advanced educational programs, an encouraging learning environment, skilled human resources, and an effective national, Arab and international partnership.

3.3-University Core values:

1- Commitment
2- Professional
3- Quality
4- Teamwork
5- Transparency and Accountability
6- Partnership

3.4-Special University Objectives (Educational):

1- Providing students with the necessary knowledge, skills and values in the

medical, engineering, technical, administrative and financial fields required by the local and regional labour market, and evaluating them using modern scientific methods.

2- *Preparing scientific and professional graduates to keep abreast of the knowledge developments in the various fields of sciences in a way that achieves a high level of professional practice in the labour market with all efficiency and competence.*

3- *Design students' learning experiences by providing an academic, advising and social environment that supports creativity, distinction, innovation, and refinement of talents, and enriching student services and facilities and meeting their needs in a way that achieves their aspirations and future aspirations*

4- *Providing quality education that encourages creativity and innovation by providing a learning and research environment that supports an in-depth and clear understanding of the priority problems in Yemeni society and methods for their solution.*

5- *Contributing to the support and development of Yemeni society and its service through awareness-raising activities, and providing professional development services, continuing education and counselling to the various sectors related to the university's specializations.*

6- *Keeping up with the successive developments in information and communication technologies and employing them in the specifications of academic programs in terms of content, teaching methods and evaluation.*

7- *Communicate and cooperate in a more effective manner with the community with the aim of increasing local and regional relations in a way that improves Yemen's level and its historical reputation in an international context.*

.3.5-Strategic goals (Strategic):

1. *Expanding the infrastructure, completing the laboratory requirements, the main scientific references, and the electronic administrative and financial systems. Improving the quality and quality of undergraduate and graduate academic programs to meet the needs of the individual and society.*
2. *Attracting, selecting and installing 30% of the faculty members and their assistants in accordance with the conditions and standards, and developing their skills in a professional context. Work to attract qualified academic and administrative human cadres, develop and invest them on a professional and ethical basis in achieving the vision and mission of the university.*
3. *Governance of the university in a way that enhances the principles of transparency, integrity and accountability and contributes to the shift towards decentralization and the consolidation of independence and institutional work. Finding effective and tangible solutions for the infrastructure necessary for the educational process, in a way that ensures its sustainability, in accordance with generally accepted standards.*
4. *Reviewing and developing the scientific departments and their academic and engineering programs in light of the market requirements and needs.*
5. *Graduating national cadres armed with sufficient knowledge and professional skills, and enhancing their scientific and research standing at the local, Arab and international levels.*
6. *Supporting and guiding scientific research in accordance with the research map and the priorities of comprehensive national development.*
7. *Finding an effective policy in achieving the scientific, advisory and service partnership at the national, Arab and international levels.*

4. Faculty Vision, Mission, Values, and Objectives:

4.1-Vision:

Excellence in engineering education and scientific research locally and regional competition to provide meaningful community service

4.2-Mission:

Providing a distinguished education service to prepare graduation qualified academically, research, professional capable of thinking, creativity and competition through the provision of modern engineering and technical programs in accordance with quality standards and the requirements of the local and regional labour market.

4.3-Values:

1. *Excellence*
2. *Professional*
3. *Lifelong learning*
4. *Work in a team*
5. *Partnership*

4.4-Faculty Objectives (Educational):

1. *Providing modern and quality programs in accordance with quality standards that keep pace with the rapid development and changing requirements of the labor market in the fields of engineering and information technology to meet the needs of local and regional communities.*
2. *Preparing creative engineers and programmers who are able to think, innovate and compete in the local and regional labour market and contribute effectively to the development of societies through problem solving, development and scientific research.*

3. *Continuous development of the college departments by updating programs, plans, courses, educational resources and means to keep pace with educational development in the fields of engineering and information technology.*
4. *Strengthening the partnership between the college and the community through scientific research, providing training and consulting, and adopting research and applied projects in partnership with relevant institutions.*
5. *Encouraging and supporting scientific research through the acquisition and provision of scientific periodicals and specialized books, holding workshops, seminars and scientific conferences, and enhancing communication, cooperation and exchange of experiences with corresponding colleges in Yemeni, Arab and international universities.*

5. Department Vision, Mission, Values, and Objectives:

5.1- Department Vision:

Excellence locally and regionally in design, scientific research, and community service.

5.2- Department Mission:

To prepare graduates in the field of design with scientific and professional competence that meet the requirements of the local and regional labor market through appropriate learning environment and distinguished academic and research programs in accordance with quality and accreditation standards.

5.3- Department Values:

1. *Excellence*
2. *Professional*
3. *Lifelong learning*

4. *Work in a team*
5. *Partnership*

5.4- Department Objectives- :

1- *Provide distinguished academic and research programs that meet the needs of society and the requirements of the labor market.*

2- *Provide an educational environment that produces graduates with necessary knowledge and skills to advance their intellectual and creative capabilities in design according to the needs of the continuous developments requirements.*

3- *Prepare scientific and professional graduates in the field of design who are able to compete and innovate locally and regionally.*

4- *Attract qualified academic cadres, and encourage them to work in a one-team spirit, taking into account the ethics of the profession.*

5- *Develop students' values and spirit of cooperation through teamwork, integrity, a sense of responsibility, and professional and ethical commitment.*

6- *Provide scientific and technical consultations and employ the results of projects and research in the fields of design to serve different sectors.*

7- *Establishing a scientific partnership with the corresponding institutions to exchange experiences in scientific and research fields.*

6. Program Mission and Objectives:

6.1- Program Mission:

To prepare interior design engineering professionals that are able to shape the

quality and condition of interior built environment, execute creative design projects, lead a successful career locally and regionally or pursue higher studies in the field through an educational encouraging setting and highly-skilled academic and administrative team.

6.2-Program Objectives- :

1- *Provide students with the fundamental knowledge in mathematics and basic engineering sciences for solving engineering problems.*

2- *Equip students with an intensive knowledge of a broad range of methods and principles central to contemporary interior design including digital technologies that allow to develop professional practice and interest in interior design and compete locally and regionally.*

3- *Provide students with knowledge, skills and techniques they need to apply to specific contexts in order to provide creative and conscious solutions that meet the needs of clients and users of a space with consideration of social, economic and ecological sustainability.*

4- *Graduate responsible designers with a thoughtful and imaginative approach to existing buildings and spaces by offering a platform for innovation and original thinking and utilizing a practical and application-oriented learning approach.*

5- *Develop students' proficiency in a wide range of communication and technical skills from hand drawings, physical model making, CAD drawings and knowledge of structure, construction, materials and detailing. observation, analysis, representing and communicating the qualities of existing spaces, etc.*

6- *Equip students with career development skills to work professionally in the disciplines related to interior design and contribute creatively in a variety of roles,*

work independently and as part of multidisciplinary design teams.

7- Encourage students to attain values, the spirit of cooperation, team work, effective leadership, constructive and creative thinking, and a sense of responsibility and moral commitment.

7. Program Standards & Benchmarks:

7.1- Program Standards: -

A. Academic Standards:

1. *National Academic Reference Standards (NARS) For Undergraduate Engineering Programs, Yemen, First Edition, Council for Accreditation & Quality Assurance, Yemen, May 2018.*
2. *National Accreditation Standards for locally accredited 2021.*
3. *USA: Council for Interior Design Accreditation (CIDA), Michigan.*
4. *USA: National Association of Schools of Art and Design (NASAD), Reston-Virginia.*
5. *USA: The Middle States Commission on Higher Education (MSCHE), Pennsylvania.*
6. *Europe: The Accreditation, Certification and Quality Assurance Institute (ACQUIN), Germany.*
7. *Europe: Quality Assurance Agency (QAA), UK.*
8. *Asia: Technical Panel for Interior Design (CHED) (under the Commission on Higher Education, Republic of the Philippines.*
9. *Asia: National Assessment and Accreditation Council (NAAC), India.*

B. Strategies :-

1- *University Strategy .*

2- Faculty Strategy .

C. Rules and Regulation :-

1- *Higher Education rules*

2- Private Education Laws

3- Student affairs regulation.

7.2- Program Benchmarks:

1. *University of Bahrain, College of Engineering, Architecture & Interior Design Dept., Interior Design Program, Bahrain.*
2. *http://www.uob.edu.bh/.*
3. *Yorkville University & RCC Institute of Technology, Faculty of Interior Design, Interior Design Program, Canada.*
   https://www.yorkvilleu.ca/yorkville-university/
4. *Assiut University, Engineering Faculty, Interior design department, Egypt.*
   http://www.aun.edu.eg/faculty_engineering/Int_Design/index.php
5. *Al-Razi University, College of Engineering and Information Technology, Department of Architecture and Design, Interior Design Program, Yemen.*
   https://alraziuni.edu.ye/en
6. *Dhofar University, College of Engineering, Department of Architectural Engineering, Interior Architecture Engineering Program, Oman.*

https://ce.du.edu.om/bachelor-of-science-in-interior-architecture-engineering/

7. *Gulf University, College of Engineering, Architectural and Interior Design Engineering, Interior Design Engineering Program, Bahrain.*

   https://www.gulfuniversity.edu.bh/en/

8. Graduate Attributes:

Upon successful completion of an undergraduate Interior Design program at International Malaysian University, graduates will be able to:

1- Identify, formulate, and solve complex Interior Design problems by applying principles of engineering and sciences.

2- Apply engineering design fundamentals to produce creative solutions to interior design problems that meet specified needs with consideration of public health, safety, and welfare, as well as global, cultural, social, environmental, and economic factors,

3- Formulate aesthetic and functional interior designs that are in compliance with laws, codes and standards.

4- Apply different illumination strategies, acoustical treatments methods, composition of color schemes, thermal comfort standards, indoor air quality, technical installation standard, materials properties, and finishes quality, taking into considerations safety, human wellbeing and sustainability of interior environments.

5- Critically and creatively design, innovate and solve problems using diverse skills and knowledge in a range of contexts.

6- Prepare working drawings and specifications for interior detailing, fixtures, and furnishings in compliance with accessibility guidelines and applicable codes.

7- Communicate effectively with a range of audiences using different forms and present

design recommendations through appropriate presentation media.

8- Recognize ethical and professional responsibilities in engineering situations and make informed judgments, considering the impact of engineering solutions in global, economic, environmental, and societal contexts.

9- Function effectively within a team as a member or a team leader, create a collaborative and inclusive environment, establish goals, plan tasks, and meet objectives;

10- Recognize the need for, and possess the ability to engage in independent and life-long learning.

11- Acquire and apply new knowledge as needed, using appropriate learning strategies and sources of information.

12- Carry out searches of literature in interior design and integrate findings with knowledge to come up with valid and creative solutions.

9. Program Intended Learning Outcomes (PILOs):

A. Knowledge and Understanding:

Upon successful completion of the undergraduate *Interior Design* Program, the graduates will be able to:

A1. *Demonstrate an understanding of the concepts, principles and theories of*

interior design and its interrelationship with building methods, materials, systems and components, and sustainability requirements.

A2. Identify the design principles and vocabularies, spatial characteristics and values, design inputs and processes within global perspective of Interior Design engineering practices.

A3. Demonstrate understanding of the history of the interior environment from a global perspective and related design theories of built environment to recognize how social, political, economic, cultural and physical influences shape the design of built environments in both the local and global community.

A4. Illustrate in depth knowledge of integrating engineering and technology methods and standards with interior design solutions and practices with emphasis on materiality, construction, structure, services, sustainability, transportation, manufacturing and feasibility.

B- COGNITIVE/INTELLECTUAL SKILLS:

Upon successful completion of the undergraduate Interior Design Program, the graduates will be able to:

B1. Formulate and compose creative and aesthetic solutions to spaces, products and services within interior environments by applying design elements, principles, and theories while considering human cultural, social and sustainability factors.

B2. Analyze projects constrains, interpret users' needs and assess interior design investments utilizing design, technical, and engineering contemporary knowledge and skills.

B3. Examine physical, structural and non-structural, ergonomic, functional and aesthetic aspects of virtual and experimental interior design solutions using

digitalized applications.

B4. Evaluate material behaviors and the configuration of assemblies that affect performance of interior systems and applications including aspects of durability, habitability, sustainability and the local and global codes and trends.

C. Practical and Professional Skills:

Upon successful completion of the undergraduate Interior Design Program, the graduates will be able to:

C1. Apply design process methods that include application of theory, current methods and technologies to plan interior design solutions considering individual and family needs including health, wellness, and lifecycle changes.

C2. Apply different illumination strategies, acoustical treatments methods, composition of color schemes, thermal comfort standards, indoor air quality, technical installation standard, materials properties, and finishes quality, taking into considerations safety, human wellbeing, sustainability, cost and construction type.

C3. Apply principles of two- and three-dimensional design through both traditional and digital media to generate professional designs and engineering documentations in industry standards that facilitate comprehensive design discussions and budgeting.

C4. Execute designs that are in compliance with laws, codes, standards, and guidelines that impact human experience of interior spaces with the aid of visual design media and IT tools.

D. General and Transferable Skills:

Upon successful completion of the undergraduate Interior Design Program, the

graduates will be able to:

D1. *Communicate design ideas and solutions relative to the objectives of the interior design project, the development and the project execution phases with industry and clients using visual, written, and oral forms.*

D2. *Lead and collaborate effectively in interdisciplinary teams with initiative and decision-making responsibility to produce creative projects.*

D3. *Research design topics and collect evidence-based information to create possibilities and opportunities for unique interior design solutions.*

D4. *Exhibit ethical values, social responsibility, independent life-long learning skills, openness to diversity of people and cultures, professional behavior and awareness of environmental and business issues.*

10. Teaching and Learning Strategies:

- *Interactive lectures,*
- *Discussion / Tutorial,*
- *Seminars,*
- *Computer laboratory sessions,*
- *Studio,*
- *Directed self- study,*
- *Problem based learning,*
- *Practical sessions,*
- *Feed-back learning,*
- *Individual and group projects*

- *Field training and site visits*

Teaching Strategy	Description
Interactive lectures	*It is the most frequently employed teaching method to convey knowledge and explain theories to students in large groups (50-100) or in sessions, which consist of more than one group gathered in one classroom.* *The efficiency of lecturing can be enhanced by using techniques such as Brain-storming: It depends on stimulation of the student`s brain through a group of questions &/or Concepts map: which depends on sequencing of thoughts in the form of maps with horizontal or vertical relations & by using learning aids such as Data show projector.* *Used in most courses.*
Discussion / Tutorial	*A short lecture for small groups of students (2-5), discussing design methods and theories through interactive debate with students.* *Used in different design courses, such as history of architecture, esthetic and criticism, and specialized theoretical subjects.*
Seminars	*Mainly used with small groups of students (10-30) where students individually or in groups review the information they have gathered in seminars, and find better opportunities for discussion and participation in educational groups. Used in most courses and according to the course plan.*
Computer laboratory sessions	*Average number of students in session (20-30) students.* *Used in "computer skills" course and different graphic*

Teaching Strategy	Description
	applications.
Studio	*Studio-based teaching model intends to reflect the collaborative workplace environment within the university learning setting where students are engaged intellectually and socially, shifting between analytic, synthetic, and evaluative models of thinking in different sets of activities.*
Practical sessions	*Students practice in the field (collect information and survey the actual and physical status of design sites) individually or in a small group (2-5). Used in courses included practical parts.*
Directed self-study	*Students are encouraged to undertake independent study outside of the timetabled hours to both supplement and consolidate what are being learned. The appropriate reference books and web-based material are expected to be read to supplement material presented during lectures.*
Problem based learning	*The study of the program courses involves applying knowledge and problem-based learning. This allows students to become more active in their learning as they work out to select which information, they need to find out how to solve a particular problem. They can work out a problem collaboratively, practice research as well as testing different components to come up with a valid solution.*
Feed-back learning	*Students are individually asked to do perform quick tests (quiz) or to do certain assignments such as lab. experiments, problems solving, home works, topics summarizing or internet search. The teacher will provide them feed-back correction & evaluation.*

Teaching Strategy	Description
	Used in most courses whenever necessary in particular when assignment and practical works are employed in the courses.
Individual and group projects	*Students work on a project in groups of 2 to 3 students. Important for learning by doing, using the results in practical manner &for promoting team work skills. Used in some courses: project management, design, Graduation research project.*
Field training and site visits	*Each 2-3 students are commissioned to do certain assignments in a real field, Used in projects and urban courses.*
Industrial visits	*Industrial visits are arranged to reinforce the learned theoretical aspects to the practical applicability of concepts. The industry partners selected are renowned for their excellent training material that might form some of the specialist curriculum material.*
Group project	*As a regard of system of project, students make themselves as a group to do their project.*

11. Assessment Methods:

- *Written tests (mid and final terms),*
- *Quizzes,*
- *Practical assessment,*
- *Computer Lab performance assessment,*
- *Assignments and homework,*
- *Report assessment,*

- *Attitude assessment,*
- *Presentation,*
- *Project work assessment.*

Assessment Strategy	Description
Written tests (mid and final terms)	*Mid-term test is conducted in the 8th week and final exam is conducted at the end of each course. Both tests are closed book, closed notes .* *Will be used in most courses.* *It is the form of the final exam of theoretical part.* *It is the form of the mid-semester exam of theoretical part.* *It can also be used for Exam of theory-practice.*
Quizzes	*Quizzes are related to previous period as well as topics discussed in the period. This helps students develop self-confidence, readiness, and accuracy in major exams.* *A predefined timed brief question will be asked to be answered by the students most likely in the form of written exam.*
Practical assessment	*Will be used in courses including practical parts.* *It is the form of the final exam of practical part.* *In this method, student will be asked to perform an practical duty or experiment and deliver the result to the teacher.*

Assessment Strategy	Description
Assignments and homework	*Student will be assigned to do homework paper, research, charts etc. related to the course topics.* *Used in most courses.*
Computer Lab performance assessment	*Measures the student's ability to model, simulate, program, design, and use IT tools efficiently.*
Report assessment	*Will be used in courses including practical parts and also courses related to filed training.* *A predefined template will be asked to filled by the student*
Attitude assessment	*Will be used in courses including practical parts and also courses related to filed training and graduation project courses* *5-10% Marks based on the participation of the student in team-work and his/her compliance to standard procedures during practical work, field-training and graduation project.*
Presentation	*Whether oral or video-based, having students share what they have learned with their peers (or even other members of the community) can be an engaging way for learners to document and showcase their understanding.*
Project work assessment	*To demonstrate the personal skills and practical expertise that are expected to be learned and gained*

Assessment Strategy	Description
	through the program. Graduation project assessment is explained in details in next sections.

12. Alignment of Program Intended Learning Outcomes (PILOs) to Teaching Strategies and Assessment Methods:

PILOs	Teaching Strategy	Assessment Methods
Knowledge and Understanding *A1, A2, A3, A4*	• *Interactive lectures,* • *Discussion / Tutorial,* • *Seminars,* • *Studio,* • *Directed self- study,* • *Problem based learning,* • *Feed-back learning,* • *Field training and site visits*	• *Written tests (mid and final terms),* • *Quizzes,* • *Assignments and homework,* • *Report assessment,* • *Presentation,* *Project work assessment.*
Intellectual Skills *B1, B2, B3, B4*	• *Interactive lectures,* • *Discussion / Tutorial,* • *Seminars,* • *Studio,* • *Directed self- study,* • *Problem based learning,* • *Practical sessions,*	• *Written tests (mid and final terms),* • *Quizzes,* • *Practical assessment,* • *Computer Lab performance assessment,* • *Assignments and*

PILOs	Teaching Strategy	Assessment Methods
	• *Feed-back learning,* • *Individual and group projects,* • *Field training and site visits.*	*homeworks,* • *Report assessment,* • *Attitude assessment,* • *Presentation,* • *Project work assessment.*
Professional & practical skills *C1, C2, C3, C4*	• *Discussion / Tutorial,* • *Computer laboratory sessions,* • *Studio,* • *Directed self- study,* • *Problem based learning,* • *Practical sessions,* • *Feed-back learning,* • *Individual and group projects,* • *Field training and site visits.*	• *Quizzes,* • *Practical assessment,* • *Computer Lab performance assessment,* • *Assignments and homeworks,* • *Report assessment,* • *Attitude assessment,* • *Project work assessment.*
General & Transferable Skills *D1, D2, D3, D4*	• *Discussion / Tutorial,* • *Seminars,* • *Computer laboratory sessions,* • *Studio,* • *Directed self- study,*	• *Written tests (mid and final terms),* • *Quizzes,* • *Practical assessment,* • *Computer Lab performance*

PILOs	Teaching Strategy	Assessment Methods
	• *Problem based learning,* • *Practical sessions,* • *Feed-back learning,* • *Individual and group projects,* • *Field training and site visits.*	*assessment,* • *Assignments and homework,* • *Report assessment,* • *Attitude assessment,* • *Presentation,* *Project work assessment.*

13. Project Assessment:
Details about how Graduation project is assessed are given in the course description files.

Item	Marks Distribution
50% of the course degree will be implanted for each student by the project supervisor based on discussion, participation and attitude	*50*
50% of the course degree will be implanted by a specialized committee for the whole students of the project based on the presentation of the project, the ideas development, the functional solutions and creativity.	*50*
Total	***100***

14. Training Course Assessment:

The training course will be assessed through:

- *A predefined template will be asked to be filled by the student.*
- *A predefined template will be asked to be filled by trainer's supervisor.*
- *A predefined template will be asked to be filled by department supervisor.*

15. Intended Learning Outcomes Mapping:

See below Annexes;

N	Level/ Semester	Course Code	Course Title	Credit Hours	Theory Hours		Lab Hours	Program Intended Learning Outcomes (PILOs)															
								A. Knowledge & Understanding				B. Intellectual Skills				C. Practical Skills				D. Transferable Skills			
					Lecture	Exercise		A1	A2	A3	A4	B1	B2	B3	B4	C1	C2	C3	C4	D1	D2	D3	D4
1.	1 -- 1	UNV012	**English Language I**	2	2	0	0													*	*	*	*
2.	1 -- 1	UNV014	**Computer Skills**	3	2	0	2	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
3.	1 -- 1	UNV010	**Arabic Language I**	2	2	0	0													*	*	*	*
4.	1 -- 1	UNV017	**Islamic Culture**	2	2	0	0	*	*	*	*												
5.	1 -- 2	UNV011	**Arabic Language II**	2	2	0	0													*	*	*	*
6.	1 -- 2	UNV013	**English Language II**	2	2	0	0													*	*	*	*
7.	1 -- 2	UNV018	**National Culture**	2	2	0	0			*	*	*	*								*	*	
8.	2 -- 1	UNV019	**Arabic Israel Conflict**	2	2	0	0														*		
9.	1 -- 2	ENG121	**Probability and Statistical Fundamentals**	3	2	2	0		*	*										*	*	*	
10.	1-2	ENG122	**Programming Fundamentals**	3	2	-	2																
11.	3 -- 1	ENG132	**Research Methods**	2	2	0	0			*												*	
12.	1 -- 1	DSN121	**Principle of Art and Design**	3	2	2	0	*	*	*	*			*		*	*	*	*				
13.	1 -- 1	DSN122	**Free Hand Drawing 1**	3	0	2	4			*		*	*	*		*	*	*	*	*	*		

14.	1 -- 2	DSN226	Perspective and Shadow	3	0	2	4			*	*	*	*	*	*	*	*	*	*				
15.	1 -- 2	DSN223	Free Hand Drawing 2	3	0	2	4						*	*	*	*	*	*					
16.	2 -- 1	DSN224	Color Theory	3	0	2	4	*	*			*	*										
17.	3 -- 2	DSN125	Image Editing	3	0	2	4					*	*	*	*	*	*	*	*	*	*	*	*
18.	4 -- 1	DSN227	Photography Concept	3	0	2	4	*	*	*	*												
19.	1 -- 1	INT310	Mathematics	3	2	2	0					*	*	*	*								
20.	4 -- 1	INT341	Graduation Project – Programming Stage	2	2	0	0	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
21.	4 -- 1	INT342	Professional Practice and Ethics	2	2	0	0							*	*	*	*	*	*				
22.	4 -- 2	INT343	Graduation Project – Design Stage	6	2	0	8	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
23.	4 -- 2	INT344	Engineering Economics and Management	2	2	0	0			*	*	*	*										
24.	4 -- 2	INT345	Training	Pass	0	0	0																
25.	2 -- 1	INT421	Interior Design - Studio I	3	1	4	0									*	*	*	*	*	*	*	
26.	2 -- 2	INT422	Interior Design - Studio II	3	1	4	0									*	*	*	*	*	*	*	
27.	2 -- 2	INT423	Structural & Form Design for Interiors	3	2	2	0							*	*	*	*	*	*				
28.	3 -- 1	INT434	Interior Design - Studio III	4	1	6	0									*	*	*	*	*	*	*	*
29.	3 -- 1	INT435	Product and Furniture Design	3	1	4	0							*	*	*	*	*	*	*	*	*	*
30.	3 -- 2	INT436	Interior Design - Studio V	4	1	6	0									*	*	*	*	*	*	*	*

31.	3 -- 2	INT437	Smart and Sustainable Interiors	2	1	2	0			*	*	*	*	*	*	*	*	*	*				
32.	4- - 1	INT448	Interior Design - Studio IV	4	1	6	0							*	*	*	*	*	*	*	*	*	*
33.	4 -- 2	INT449	Interiors Conservation	2	2	0	0										*	*	*	*	*	*	*
34.	1 -- 2	INT510	Material Physics and Properties	2	2	0	0					*	*	*	*	*	*	*	*	*			
35.	2 -- 1	INT521	Materials and Methods of Construction	3	2	0	2			*	*	*	*	*	*	*	*	*	*				
36.	2 -- 1	INT522	Interior Construction & Materials	2	2	0	0									*	*	*	*	*	*		
37.	2 -- 1	INT620	History and Theory of Interiors I	2	2	0	0	*	*	*	*	*	*										
38.	2- - 2	INT621	History and Theory of Interiors II	2	2	0	0	*	*	*	*	*	*										
39.	3 -- 1	INT622	History and Culture of Yemen	2	2	0	0	*	*	*	*	*	*	*									
40.	3 -- 2	INT633	Building Codes and Regulations	2	2	0	0			*	*	*	*	*	*	*	*						
41.	4 -- 1	INT644	Aesthetics	2	2	0	0				*	*	*	*						*	*	*	*
42.	2 -- 1	INT720	Human Factors in Design	2	2	0	0																
43.	2 -- 2	INT721	Thermal Comfort and Indoor Air Quality	2	2	0	0									*	*	*	*	*	*	*	*
44.	2 -- 2	INT722	Illumination and Acoustics Design	3	2	2	0							*	*	*	*	*	*				

45.	3 -- 1	INT733	Electrical Systems for Interiors	3	1	2	2							*	*	*	*	*						
46.	3 -- 1	INT734	Plumbing systems and fixture	3	2	0	2							*	*	*	*	*	*					
47.	3 -- 2	INT735	Interior Furnishing, Finishing & Textiles	3	2	0	2							*	*	*	*	*	*	*				
48.	4 -- 2	INT746	Introduction to Psychology	2	2	0	0		*	*	*													
49.	1 -- 1	INT810	Architectural Drawing	3	1	2	2						*	*	*									
50.	2 -- 2	INT821	Computer Aided Drafting	3	1	2	2				*	*	*				*	*	*	*				
51.	3 -- 1	INT832	Computer Animations	3	2	0	2																	
52.	3 -- 2	INT833	Working Drawings	3	1	0	4						*	*	*	*	*	*	*					
53.	3 -- 2	INT834	BIM for Interior Design Detailing	2	2	0	0									*	*	*	*	*	*	*		

16. Program Structure:

No	Requirements		No. of Courses	Credit Hours	L	T	P	Rational Weight %
1	University Requirements	Compulsory	8	17	15	0	4	15.%
		Elective	0	0	0	0	0	
2	Basic Requirements	Compulsory	--	--	--	--	--	0%
		Elective	--	--	--	--	--	
3	Faculty Requirements	Compulsory	2	5	4	2	0	3.5%
		Elective	0	0	0	0	0	
4	Department Requirements	Compulsory	7	21	2	14	24	14.7%
		Elective	0	0	0	0	0	
5	Program Requirements	Compulsory	33	87	55	46	18	60.8%
		Elective	0	0	0	0	0	
6	Field Training	Compulsory	1	Pass	0	0	0	0%
		Elective	--	--	--	--	--	
7	Project Courses	Compulsory	2	8	4	0	8	5.6%
		Elective	--	--	--	--	--	
	Total:		53	139	82	62	50	100%

a. University Requirements

Compulsory Courses (8 courses/ 17 C. Hrs.)

No.	Level -Sem.	Course Code	Course Name	اسم المقرر	Cr. Hrs.	L	T	P	Prerequisites, Co-requisites
1.	1/1	MRU112	Arabic Language I	لغة عربية ١	2	2	0	0	None
2.	1/2	MRU121	Arabic Language 2	لغة عربية ٢	2	2	0	0	MRU112
3.	1/1	MRU114	English Language I	لغة انجليزية ١	2	2	0	0	None
4.	1/2	MRU122	English Language II	لغة انجليزية ٢	2	2	0	0	MRU114
5.	1/1	MRU113	Computer Skills	مهارات الحاسوب	3	**1**	**0**	**4**	None
6.	1/1	MRU111	Islamic Culture	ثقافة إسلامية	2	2	0	0	None
7.	1/2	MRU127	National Culture	الثقافة الوطنية	2	2	0	0	None
8.	1/2	MRU126	Arabic Israel Conflict	الصراع العربي الإسرائيلي	2	2	0	0	**MRU111**
			Total		**17**	**15**	**0**	**4**	

Elective Courses: None

a. Faculty Requirements

Compulsory Courses

No.	Level-Sem.	Course Code	Course Name	اسم المقرر	Cr. Hrs.	L	T	P	Prerequisites, Co-requisites
5	1 - 2	ENG121	Probability and Statistical Fundamentals	مبادى الإحصاء والاحتمالات	3	2	2	0	
6	3 - 1	ENG132	Research Methods	طرق البحث العلمي	2	2	0	0	
Total					**5**	**4**	**2**	**0**	

Elective Courses: None

b. Department Requirements

Compulsory Courses

No.	Level-Sem.	Course Code	Course Name	اسم المقرر	Cr. Hrs.	L	T	P	Prerequisites, Co-requisites
1	1 - 1	DSN121	Principle of Art and Design	مبادئ الفن والتصميم	3	2	2	0	--
7	1 - 1	DSN122	Free Hand Drawing 1	الرسم الحر ١	3	0	2	4	
4	1 - 2	DSN226	Perspective and Shadow	الظل والمنظور	3	0	2	4	
6	1 - 2	DSN223	Free Hand Drawing 2	الرسم الحر ٢	3	0	2	4	
3	2 - 1	DSN224	Color Theory	نظرية الألوان	3	0	2	4	
3	3 - 2	DSN125	Image Editing	تحرير الصور	3	0	2	4	
3	4 - 1	DSN227	Photography Concept	مفاهيم التصوير الفوتوغرافي	3	0	2	4	
Total					**21**	**2**	**14**	**24**	

Elective Courses: None

c. Program Major

Compulsory Courses

No.	Level-Sem.	Course Code	Course Name	اسم المقرر	Cr. Hrs.	L	T	P	Prerequisites, Co-requisites
1	1 - 1	INT310	Mathematics	رياضيات	3	2	2	0	
2	1 - 1	INT810	Architectural Drawing	رسم معماري	3	1	2	2	
3	1 - 2	INT410	Principle of Design	أسس تصميم	3	2	2	0	
4	1 - 2	INT510	Material Physics and Properties	فيزياء وخواص المواد	2	2	0	0	
5	2 - 1	INT421	Interior Design - Studio I	تصميم داخلي – ستوديو ١	3	1	4	0	
6	2 - 1	INT620	History and Theory of Interiors I	تاريخ ونظريات التصميم الداخلي ١	2	2	0	0	
7	2 - 1	INT521	Materials and Methods of Construction	مواد وطرق الانشاء	3	2	0	2	
8	2 - 1	INT720	Human Factors in Design	التأثير الانساني في التصميم	2	2	0	0	
9	2 - 1	INT522	Interior Construction & Materials	الانشاء الداخلي والمواد	2	2	0	0	
10	2 - 2	INT422	Interior Design - Studio II	تصميم داخلي – ستوديو2	3	1	4	0	
11	2 - 2	INT423	Structural & Form Design for Interiors	التصميم والتشكيل الإنشائي للديكورات الداخلية	3	2	2	0	
12	2 - 2	INT721	Thermal Comfort and Indoor Air Quality	الارتياح الحراري وجودة الهواء الداخلي	2	2	0	0	
13	2 - 2	INT722	Illumination and Acoustics Design	تصميم الإضاءة والصوت	3	2	2	0	
14	2 - 2	INT821	Computer Aided Drafting	التصاميم بالحاسوب	3	1	2	2	
15	2 - 2	INT621	History and Theory of Interiors II	تاريخ ونظريات التصميم الداخلي ٢	2	2	0	0	
16	3 - 1	INT434	Interior Design - Studio III	تصميم داخلي – ستوديو٣	4	1	6	0	
17	3 - 1	INT832	Computer Animations	التصوير الحركي	3	2	0	2	

No.	Level-Sem.	Course Code	Course Name	اسم المقرر	Cr. Hrs.	L	T	P	Prerequisites, Co-requisites
				بالحاسوب					
18	3 - 1	INT733	Electrical Systems for Interiors	الأنظمة الكهربائية للديكورات الداخلية	3	1	2	2	
19	3 - 1	INT734	Plumbing systems and fixture	أنظمة السباكة والتجهيزات	3	2	0	2	
20	3 - 1	INT622	History and Culture of Yemen	تاريخ وثقافة اليمن	2	2	0	0	
21	3 - 1	INT435	Product and Furniture Design	تصميم المنتجات والأثاث	3	1	4	0	
22	3 - 2	INT833	Working Drawings	رسومات تنفيذية	3	1	0	4	
23	3 - 2	INT436	Interior Design - Studio IV	تصميم داخلي – ستوديو4	4	1	6	0	
24	3 - 2	INT834	BIM for Interior Design Detailing	نمذجة التصميم الداخلي التفصيلي	2	2	0	0	
25	3 - 2	INT633	Building Codes and Regulations	تشريعات البناء	2	2	0	0	
26	3 - 2	INT437	Smart and Sustainable Interiors	التصميمات الذكية والمستدامة في الفراغ الداخلي	2	1	2	0	
27	3 - 2	INT735	Interior Furnishing, Finishing & Textiles	التشطيبات والمفروشات الداخلية	3	2	0	2	
28	4 - 1	INT448	Interior Design - Studio V	تصميم داخلي – ستوديو ٥	4	1	6	0	
29	4 - 1	INT644	Aesthetics	علم الجمال	2	2	0	0	
30	4 - 1	INT342	Professional Practice and ethics	أخلاقيات ممارسة المهنة	2	2	0	0	
31	4 - 2	INT449	Interiors Conservation	الحفاظ على الفضاء الداخلي	2	2	0	0	
32	4 - 2	INT746	Introduction to Psychology	مدخل إلى علم النفس	2	2	0	0	
33	4 - 2	INT344	Engineering Economics and Management	الاقتصاد والإدارة الهندسية	2	2	0	0	
Total					**87**	**55**	**46**	**18**	

Field Attachments and Training Courses

No	Level-Sem.	Course Code	Course Name	اسم المقرر	Cr. Hrs.	L	T	P	Prerequisites, Co-requisites
1	4 - 2	INT345	**Training**	**تدريب مهني**	Pass	0	0	0	
Total					**Pass**	**0**	**0**	**0**	

Project Work Courses (included in Program requirements)									
No	**Level-Sem.**	**Course Code**	**Course Name**	**اسم المقرر**	**Cr. Hrs.**	**L**	**T**	**P**	**Prerequisites, Co-requisites**
1	4 - 1	INT341	**Graduation Project – Programming Stage**	**برمجة مشروع التخرج**	2	2	0	٠	
2	4 - 2	INT343	**Graduation Project –Design Stage**	**مشروع التخرج**	6	2	0	8	
Total					**8**	**4**	**0**	**8**	

Elective Courses: None

- **Study Plan:**

Level 1

Term 1									
No.	**Level-Sem.**	**Course Code**	**Course Name**	**اسم المقرر**	**Cr. Hrs.**	**L**	**T**	**P**	**Prerequisites, Co-requisites**
1	1 - 1	DSN121	**Principle of Art and Design**	مبادئ الفن والتصميم	3	2	2	0	
2	1 - 1	UNV012	**English Language I**	لغة انجليزية ١	2	2	0	0	
3	1 - 1	INT310	**Mathematics**	رياضيات	3	2	2	0	
4	1 - 1	UNV014	**Introduction to Computer**	مقدمة حاسوب	3	2	0	2	
5	1 - 1	INT810	**Architectural Drawing**	رسم معماري	3	1	2	2	
6	1 - 1	UNV010	**Arabic Language I**	لغة عربية ١	2	2	0	0	
7	1 - 1	DSN122	**Free Hand Drawing 1**	الرسم الحر ١	3	0	2	4	
8	1 - 1	UNV017	**Islamic Culture**	ثقافة اسلامية	2	2	0	0	
					21	**13**	**8**	**8**	

Term 2									
No.	**Level-Sem.**	**Course Code**	**Course Name**	**اسم المقرر**	**Cr. Hrs.**	**L**	**T**	**P**	**Prerequisites, Co-requisites**
1	1 - 2	INT410	**Principle of Design**	أسس تصميم	3	2	2	0	
2	1 - 2	INT510	**Material Physics and Properties**	فيزياء وخواص المواد	2	2	0	0	
3	1 - 2	UNV011	**Arabic Language II**	لغة عربية ٢	2	2	0	0	
4	1 - 2	DSN226	**Perspective and Shadow**	الظل والمنظور	3	0	2	4	
5	1 - 2	ENG121	**Probability and Statistical Fundamentals**	مبادى الإحصاء والاحتمالات	3	2	2	0	
6	1 - 2	DSN223	**Free Hand Drawing 2**	الرسم الحر ٢	3	0	2	4	
7	1 - 2	UNV013	**English Language II**	لغة انجليزية ٢	2	2	0	0	
8	1 - 2	UNV018	**National Culture**	الثقافة الوطنية	2	2	0	0	
			Total		**20**	**12**	**8**	**8**	

Level 2

Term 1									
No.	**Level -Sem.**	**Course Code**	**Course Name**	**اسم المقرر**	**Cr. Hrs.**	**L**	**T**	**P**	**Prerequisites, Co-requisites**
1	2 - 1	INT421	**Interior Design - Studio I**	تصميم داخلي – ستوديو ١	3	1	4	0	
2	2 - 1	INT620	**History and Theory of Interiors I**	تاريخ ونظريات التصميم الداخلي ١	2	2	0	0	
3	2 - 1	DSN224	**Color Theory**	نظرية الألوان	3	0	2	4	
4	2 - 1	INT521	**Materials and Methods of Construction**	مواد وطرق الانشاء	3	2	0	2	
5	2 - 1	INT720	**Human Factors in Design**	التأثير الانساني في التصميم	2	2	0	0	
7	2 - 1	INT522	**Interior Construction & Materials**	الانشاء الداخلي والمواد	2	2	0	0	
8	2 - 1	UNV019	**Arabic Israel Conflict**	الصراع العربي الاسرائيلي	٢	٢	0	0	
Total					**17**	**11**	**6**	**6**	

Term 2									
No.	**Level-Sem.**	**Course Code**	**Course Name**	**اسم المقرر**	**Cr. Hrs.**	**L**	**T**	**P**	**Prerequisites, Co-requisites**
1	2 - 2	INT422	**Interior Design - Studio II**	تصميم داخلي – ستوديو2	3	1	4	0	
2	2 - 2	INT423	**Structural & Form Design for Interiors**	التصميم والتشكيل الإنشائي للديكورات الداخلية	3	2	2	0	
3	2 - 2	INT721	**Thermal Comfort and Indoor Air Quality**	الارتياح الحراري وجودة الهواء الداخلي	2	2	0	0	
4	2 - 2	INT722	**Illumination and Acoustics Design**	تصميم الإضاءة والصوت	3	2	2	0	
5	2 - 2	INT821	**Computer Aided Drafting**	التصاميم بالحاسوب	3	1	2	2	
6	2 - 2	INT621	**History and Theory of Interiors II**	تاريخ ونظريات التصميم الداخلي ٢	2	2	0	0	
Total					**16**	**10**	**10**	**2**	

Level 3

Term 1									
No.	Level-Sem.	Course Code	Course Name	اسم المقرر	Cr. Hrs.	L	T	P	Prerequisites, Co-requisites
1	3 - 1	INT434	Interior Design - Studio III	تصميم داخلي – ستوديو ٣	4	1	6	0	
2	3 - 1	INT832	Computer Animations	التصوير الحركي بالحاسوب	3	2	0	2	
3	3 - 1	INT733	Electrical Systems for Interiors	الأنظمة الكهربائية للديكورات الداخلية	3	1	2	2	
4	3 - 1	INT734	Plumbing systems and fixture	أنظمة السباكة والتجهيزات	3	2	0	2	
5	3 - 1	INT622	History and Culture of Yemen	تاريخ وثقافة اليمن	2	2	0	0	
6	3 - 1	ENG132	Research Methods	طرق البحث العلمي	2	2	0	0	
7	3 - 1	INT435	Product and Furniture Design	تصميم المنتجات والأثاث	3	1	4	0	
Total					20	11	12	6	

Term 2									
No.	Level-Sem.	Course Code	Course Name	اسم المقرر	Cr. Hrs.	L	T	P	Prerequisites, Co-requisites
1	3 - 2	INT833	Working Drawings	رسومات تنفيذية	3	1	0	4	
2	3 - 2	INT436	Interior Design - Studio IV	تصميم داخلي – ستوديو 4	4	1	6	0	
3	3 - 2	DSN125	Image Editing	تحرير الصور	3	0	2	4	
4	3 - 2	INT834	BIM for Interior Design Detailing	نمذجة التصميم الداخلي التفصيلي	2	2	0	0	
5	3 - 2	INT633	Building Codes and Regulations	تشريعات البناء	2	2	0	0	
6	3 - 2	INT437	Smart and Sustainable Interiors	التصميمات الذكية والمستدامة في الفراغ الداخلي	2	1	2	0	
7	3 - 2	INT735	Interior Furnishing, Finishing & Textiles	التشطيبات والمفروشات الداخلية	3	2	0	2	
Total					19	9	10	10	

Level 4

Term 1									
No.	**Level-Sem.**	**Course Code**	**Course Name**	**اسم المقرر**	**Cr. Hrs.**	**L**	**T**	**P**	**Prerequisites, Co-requisites**
1	4 - 1	INT448	**Interior Design - Studio V**	تصميم داخلي – ستوديو ٥	4	1	6	0	
2	4 - 1	INT341	**Graduation Project – Programming Stage**	برمجة مشروع التخرج	2	2	0	٠	
3	4 - 1	DSN227	**Photography Concept**	مفاهيم التصوير الفوتوغرافي	3	0	2	4	
4	4 - 1	INT644	**Aesthetics**	علم الجمال	2	2	0	0	
5	4 - 1	INT342	**Professional Practice and Ethics**	أخلاقيات ممارسة المهنة	2	2	0	0	
Total					**13**	**7**	**8**	**4**	

Term 2									
No.	**Level-Sem.**	**Course Code**	**Course Name**	**اسم المقرر**	**Cr. Hrs.**	**L**	**T**	**P**	**Prerequisites, Co-requisites**
1	4 - 2	INT343	**Graduation Project –Design Stage**	مشروع التخرج	6	2	0	8	
2	4 - 2	INT449	**Interiors Conservation**	الحفاظ على الفضاء الداخلي	2	2	0	0	
3	4 - 2	INT746	**Introduction to Psychology**	مدخل إلى علم النفس	2	2	0	0	
4	4 - 2	INT344	**Engineering Economics and Management**	الاقتصاد والإدارة الهندسية	2	2	0	0	
5	4 - 2	INT345	**Training**	التدريب المهني	Pass	0	0	0	
Total					**12**	**8**	**0**	**8**	

Summery

Level	Sem.	No. of Courses	Cr. Hrs.	L	T	P
1	1	8	21	13	8	8
	2	8	20	12	8	8
2	1	8	17	10	6	8
	2	6	16	10	10	2
3	1	7	20	11	12	6
	2	7	19	9	10	10
4	1	5	13	7	8	4
	2	5	12	8	0	8
Total		**53**	**139**	**80**	**62**	**54**

Requirements	No. of Courses	Cr. Hrs.	L	T	P
University Req.	8	17	**15**	**0**	**4**
Faculty Req.	2	5	4	2	0
Department Req.	7	21	2	14	24
Program Req.	33	87	55	46	18
Training	1	0	0	0	0
Graduation Project	2	8	4	0	8
Electives	0	0	0	0	0
Total	**53**	**139**	**80**	**62**	**54**

• Distribution of Total Credit Hours:

Level	Term	University Requirements		Faculty Requirements		Department Requirements		Program Requirements		Program Electives		Training		Project		Total Cr. Hrs.		Total Cr. Hrs./ Level
		No. of Courses	Credit Hours	No. of Courses	Credit Hours	No. of Courses	Credit Hours	No. of Courses	Credit Hours	No. of Courses	Credit Hours	No. of Courses	Credit Hours	No. of Courses	Credit Hours	No. of Courses	Credit Hours	
First	**First**	4	9	-	-	2	6	**2**	6	-	-	-	-	-	-	**8**	**21**	28.7%
	Second	3	6	**1**	**3**	**2**	**6**	2	5	-	-	-	-	-	-	**8**	**20**	
Second	**First**	2	5	-	-	1	3	5	12	-	-	-	-	-	-	**8**	**17**	26.6%
	Second	1	2	-	-	-	-	6	16	-	-	-	-	-	-	**6**	**16**	
Third	**First**	-	-	**1**	**2**	-	-	6	18	-	-	-	-	-	-	**7**	**20**	27.3%
	Second	-	-	-	-	1	3	6	16	-	-	-	-	-	-	**7**	**19**	
Fourth	**First**	-	-	-	-	1	3	3	8	-		-	-	1	2	**5**	**13**	17.4%
	Second	-	-	-	-	-		3	6	-		1	0	1	6	**5**	**12**	
Total:		**8**	**17**	2	**5**	7	**21**	**33**	**87**	**0**	**0**	**1**	**0**	**2**	**8**	**53**	139	
Percentage:		**15.4 %**		3.5 %		**14.7 %**		**60.8 %**		**0 %**		**0 %**		5.6 %		**100%**		

17. Admission Requirements:

1. Admissions to the program shall be made as per the admission rules set by the Ministry of Higher Education and Scientific Research as well as **Malaysian International University** admission guidelines.
2. General Secondary school certificate (Science Section) or any equivalent certificate with grade as specified in the admission rules made by Ministry of Higher Education and Scientific Research.
3. Pass the aptitude test and personal interview if any.
4. Any necessary requirement for specialization, decided by the Faculty.

18. Attendance and Graduation Requirements:

1. Student attendance should not be less than 75%.
2. Student will graduate after successfully passing all program requirements.
3. Total credit hours for the program is (١٣٢) credit hours**.**
4. Minimum score for any student to pass any credit hours course is 50% marks.

19. Grading System:

From 90% to 100% of total marks	Excellent
From 80% to less than 90%	Very Good
From 65% to less than 80%	Good
From 50% to less than 65%	Pass
Less than 50%	Poor/Fail

20. Facilities Required for Running the Program:

d. Sufficient Classrooms furnished with all necessary pieces and equipment.
e. Labs as per the course's specifications.
f. Computer Labs.

g. Academic and administrative staff offices.

21. Program Assessment:

	Type of the Sample who Assess the program	Instruments used	Sample
1	Final year assessment	Questionnaire	Random
2	External examiner evaluation	Report	Random
3	Graduated student evaluation	Follow-up	By graduation club
4	External evaluator	Report	Random
5	Council for Accreditation and Quality Assurance in Yemen	Report	

22. Program Quality Standards:

- Continuous evaluation
- Workshops

23. Internal and external training to satisfy program standards::

- Internally: - training in well-equipped labs
- Externally: -Training in hospital controlled by logbook

24. Program Policies:

Based on University Regulations

1.	**(Class Attendance) :** A student should attend not less than 75 % of total hours of the subject; otherwise he/she will not be able to take the exam and will be considered as exam failure. If the student is absent due to illness, he/she should bring a proof statement from university Clinic. If the absent is more than

	25% of a course total contact hour, student will be required to retake the entire course again.
2.	**(Tardy) :** For late in attending the class, the student will be initially notified. If he repeated lateness in attending class, he/she will be considered as absent.
3.	**(Exam Attendance/Punctuality) :** A student should attend the exam on time. He/she is permitted to attend an exam half one hour from exam beginning, after that he/she will not be permitted to take the exam and he/she will be considered as absent in exam.
4.	**(Assignments & Projects) :** Assignments and projects are given as per course specification; the student has to submit all the assignments for checking on time, mostly one week after given the assignment.
5.	**(Cheating) :** For cheating in exam, a student will be considered as fail. In case the cheating is repeated three times during his/her study the student will be disengaged from the Faculty.
6.	**(Plagiarism) :** Plagiarism is the attending of a student the exam of a course instead of another student. If the examination committee proofed a plagiarism of a student, he/she will be disengaged from the Faculty. The final disengagement of the student from the Faculty should be confirmed from the Student Council Affair of the university or according to the university roles.
7.	**(Other policies) :** - Mobile phones are not allowed to use during a class lecture. It must be closed; otherwise the student will be asked to leave the lecture room. - Mobile phones are not allowed in class during the examination. - Lecture notes and assignments might be given directly to students using soft or hard copy.

Aunexes:

1. **National Academic Reference Standards (NARS) For Undergraduate Engineering Programs, Yemen, First Edition, Council for Accreditation & Quality Assurance, Yemen, May 2018.**
2. **Workshop of Program Specification.**
3. **C.V for Committee**