

## Architecture Department Plan 2019-2020

### Vision

For the Department of Architecture at the University of Philadelphia to be a pioneer in Jordan and the region in teaching the principles and applications of architecture and urbanism and research to provide innovative solutions to solve the urban problems facing the local community, within an integrated methodology that achieves a balance between the needs of users, society and the environment.

### Mission

- **PM1** Educate students for effective practice in architecture.
- **PM2** Provide up-to-date architectural design skills and knowledge for a wide variety of profession role in private, public practice and prepare student for graduate study.
- **PM3** Offer a curriculum comprised of a diverse and balanced set of courses and experiences
- **PM4** Impart a variety of analytical and synthetic skills and knowledge in areas relevant to architecture: visual, and sensorial, and manual acuties, building construction technology, design, theory, history and criticism, human dynamic, planning, landscape, and communication.
- **PM5** Supplement sound training by nurturing the whole person within an understanding of architectural engineering as aboard humanistic and scientific discipline
- **PM6** Produce architects able to meet demands of a changing profession, and whose technical skills will be complemented by personal vision, ethical persuasiveness, and entrepreneurial drive, (mutual respect, corporation and communication community service and leadership)
- **PM7** Developing critical thinking and creative work to supply the community workforce with highly eligible Architectural Engineers.
- **PM8** To be committed to the goal of changing the world for the better through the power and application of ideas, knowledge, professional and ethical values.
- **PM9** Concern for sustainability and the relationship with the environment.

### Objectives

- **PEO1** Learn various design methodologies

- **PEO2** Develop explicit design processes
- **PEO3** Strengthen critical thinking and analytical techniques
- **PEO4** Explore multiple ways of representation
- **PEO5** Employ multi-media tools and aids
- **PEO6** Experiment with new modes of learning
- **PEO7** Apply emerging concepts of design from different fields
- **PEO8** Integrate knowledge from the multiple disciplines
- **PEO9** Prepare qualified innovative architects who can positively impact their society.
- **PEO10** build talented engineers who master their designs with enriched creativity and who maintain a high level of cultural identity, environmental awareness, enhanced designing skills and a profound sense of social responsibility and a sense of belonging.

1. Preparing the report of the first phase of international accreditation (NAAB)

Work items

- 1-1 Report Introduction
- 1-2 Part 1, Section 2: Administrative data related to the University
- 1-3 Part 1, Section 3: Human, Financial and information resources
- 1-4 Part 2, Section 1: Study Plan and local accreditation
- 1-5 Part 2, Section 2: Evaluating Freshman Year
- 1-6 Course Descriptions
- 1-7 Staff Resume

Team

Dr. Ahlam Al-Sharif / Eng. Nour Al-Huda / Eng. Rawan Jafar

2. Academics

2-1 Academic Courses

2-1-1 Evaluation of material outputs

2-1-1-1 Matrix for evaluating students and course outcomes

Work items

- Review the learning output matrix based on material evaluation for the previous chapter
- Set a maximum of two criteria to measure student performance for each course
- Checking the description of the materials according to the proposed modifications in the material output matrix and evaluating the student's performance

### 2-1-1-2 Evaluating the marking policies and tests (course mapping)

#### Work items

- Implementation of the policies proposed by learning outcomes community 2018/2019
- Curriculum development according to the recommendations of the learning outcomes community 2018/2019
- Application of the methodology to all courses and come up with effective recommendations

### 2-1-2 Cognitive Domains

#### 2-1-2-1 Development of courses in the field of environmental and social sustainability and in the field of architectural management, professional and legal affairs

#### Work items

- Identify the courses involved in teaching this required knowledge field
- Determining the percentage of the course's contribution in the knowledge field in the form of credit hours
- Edit ing description of related courses

#### 2-1-2-2 Cognitive correlation between courses

#### Work items

- Develop the course syllabus to link previous knowledge and prerequisite
- Assign a staff member for each cognitive domain to monitor the outcomes
- Establishing a special policy for "acceptance of graduation projects and the methodology for working in them"

#### Team

Dr. Afnan Saleh / Eng. Lama Al-Ahmad / Eng. Asma El Sayyed

### 2-2 Continuous improvement faculty members and cultural activities

#### 2-2-1 Job stability

#### 2-2-2 The effectiveness of the hours of communication with students

Which is done through a number of things, including

- Increasing the number of students in the department and developing a policy to attract students
- Clarity of administrative tasks required of the faculty member and in a way that does not conflict with research and teaching (actionplan))
- Activating the role of laboratory supervisors as an effective assistant in administrative tasks specifically in research and teaching matters and under the supervision of faculty members through the development of job descriptions
- Faculty member is devoted to teaching during the teaching period
- Providing sufficient time for research and community service for faculty members and inclusion in the faculty member program (notwasting time in administrative tasks))
- Encourage the spirit of teamwork and develop a sense of team spirit and transparency of decision-making through clear policies and emphasize the importance of deliberation and dialogue among faculty members
- E-learning

#### 2-2-3 Training courses in teaching and architecture

Which can be done through

- Participation in the training program developed by the Deanship of Development
- Proposing training courses and according to performance measurement recommendations for courses
- Encourage participation in special training courses in building information technology (BIM), sustainability and urban conservation

#### 2-2-4 Interaction with the local and international market, various academic institutions and different disciplines

Which can be done through

- Participating in local and international awards
- Participating in project arbitration at other universities
- Organizing a discussion ceremony for graduation projects in a way that contributes to the promotion of the architecture department and confirms the professional and academic presence of different institutions in this field
- Encourage participation in joint projects with other disciplines within the university

### 2-3 Student community

#### 2-3-1 Developing a sense of belonging to the department among students

Which can be done through

- Building a student community on an academic basis
- Providing appropriate services (restaurant, umbrellas, seating areas, traffic system)
- Activating different mechanisms to communicate with students (meetings, celebrations related to academic production only to

confirm the academic basis in building the student community and prevent intolerance and disharmony, greater participation of faculty members in students' social networking sites, text messages on mobile)

- Interactive curriculum in teaching
- Promoting teamwork in teaching

#### 2-3-2 Developing a sense of commitment and time

Which can be done through

- The sanctions regime associated with attendance and absence
- Attendance and absence reward system
- E-learning by 20%
- Electronic delivery of works -to prevent printing or weather excuses
- Partial business delivery policy (stages and parts)
- Clarity of the policy of distribution of marks from the beginning of the chapter (Robrik: for creative materials, typical answer: for traditional materials)
- Interactive curriculum in teaching

#### 2-3-3 Building student personality and communication skills

Which can be done through

- Develop interactive teaching curricula away from indoctrination
- Encourage dialogue and discussion during lectures
- Monitoring a sign of the student's personality and ability to communicate in the discussion of design and graduation projects later
- Emphasizing a discussion of design projects from the first year to the fifth year
- Encouraging collective projects to develop a spirit of cooperation and teamwork
- Hosting outside arbitrators to discuss design projects
- Allocation of a sign for semi-amanya in theoretical courses

#### 2-4 Service development

##### 2-4-1 Improving e-communication with students and integrated education

Which can be done through

- Use of teaching management software
- Using social media
- Electronic Submissions
- Creating archive of department projects and customizing a server or device for this purpose

##### 2-4-2 Activating the website

Which can be done through

- Update department data on the university's website

- The establishment of an electronic exhibition for the work of the student
- Creating a catalogue for graduation projects

### Work items

- Developing a policy of attracting students
- A clear plan for the work of the department
- Continue to improve student services
- Develop an archive system for students' work in design materials and practical materials determined by the head of the department and in line with the recommendations of local and international accreditation committees
- Completion of a catalogue of graduation projects
- Interest in academic and student activities (Architecture Exhibition, Discussion of Graduation Projects)
- Website update
- The creation of an e-exhibition for outstanding works on the university's website
- Archive the evaluation of materials and recommendations of the faculty and the pros and cons of each course with the preparation of a quarterly report showing the pros and cons and recommendations related to each course proposing training courses in light of the recommendations of the evaluation of materials

### Team

Student Recruitment Policy: Dr. Osama Al-Khasawneh / Eng. Faten Alzboon  
 Follow-up student services: Dr. Osama Al-Khasawneh / Eng. Faten Alzboon  
 Website update: M. Arch. Rawan Jafar  
 Archive the evaluation of materials and report the pros and cons and recommendations and training courses: Eng. Nour Al Huda Abu Ghanmi, Eng. Hadeel Al-Qadhi  
 Archive of student works: Eng. Fatima Zureikat / Eng. Rawan Al-Omari  
 E-exhibition, architecture exhibition, catalogue graduation projects, discussion ceremony for graduation projects and architectural week: Eng. Walaa Al-Qara / Eng. Abeer Nassar

### 3. Scientific research

#### 3-1 Scientific research projects

#### Work items

- Linking scientific research projects to the service of the student community within the field of humanization of architecture.
- Building technical experiences in sustainability and building technology
- Building a network of communication with local and international entities in the fields of finance, research and application.

#### 3-2 Publishing research and books

- Subscribe to court magazines in the first class
- Support the publication of research and books documenting students' projects in the service of the community during previous years
- Allocation of time for scientific research to faculty members and according to academic rank

#### Staff

Member of the Scientific Research Committee of Architecture: Dr. Ahlam Al-Sharif

#### 3-3 Support participation and organize conferences, seminars, public lectures and cultural activities

##### Work items

- Philadelphia Architectural Week 2019-2020
- Organizing weekly public lectures during the first month of the first and second semesters and before the first exam period
- Encourage the establishment of workshops linked to teaching and community service

#### Team

Eng. Abeer Nassar  
Eng. Walaa Al-Qara

#### 4. Community Service

### Work items

- Continue to cooperate with the new municipality of Ain El Basha and according to their future aspirations
- Follow-up of the project development of Khorfan Street in accordance with the recommendations of the official and advisory authorities follow-up to the project
- Implementation of the Student Community Development Initiative at the University of Philadelphia and the development of a sense of belonging to the university in cooperation with the Department of Psychological Guidance and the Department of Graphic
- Encourage private initiatives in the service of the community, professional or university

### Staff

Member of the Community Service Committee of the Department of Architecture: Dr. Afan Saleh

Head of Department

Dr. Asma Niazi Tahir