



الخطة الاستراتيجية

Strategic Plan

(2017-2019)

جامعة العلوم والتكنولوجيا الأردنية- كلية الصيدلة

Faculty of Pharmacy - Jordan University of Science and Technology

رؤية الكلية  
التميز في التعليم الصيدلاني والرعاية الصيدلانية

### Vision

Achieving excellence in Pharmaceutical education and Pharmaceutical care.

### رسالة الكلية

إعداد صيادلة مؤهلين بكفائه تنافسية من خلال بيئة أكاديمية متميزة، واعدة للبحوث العلمية والشراكة المجتمعية المنتجة.

### Mission

The preparation of competitive efficient pharmacists through a distinct academic environment, promising scientific research and productive community partnership.

### أهداف الكلية:

تهدف كلية الصيدلة إلى:

1. تخريج كوادر صيدلانية ذات كفاءته عالية ومهنيه
2. الابداع في التدريس والاكتشاف والبحث
3. تقديم الصحة والخدمات للمجتمع المحلي والمساهمة في نشر الوعي بين المجتمع والقطاع الصحي حول أهمية دور الصيدلي في الرعاية الصحية الشاملة.
4. تعزيز التعاون والتشاركية الدولية وإشراك أصحاب المصلحة في عمل الكلية
5. خلق البيئة التي تؤدي إلى تحقيق المهنية والتطوير لأعضاء هيئة التدريس والموظفين

### Strategic Objectives (Goals):

1. Graduating students with significant pharmaceutical competence and professionalism
2. Creativity in teaching, discovery and research
3. Provide health and services to the community and contribute to raising awareness among the community and the health sector about the importance of the pharmacists' role in comprehensive health care.
4. Enhance international cooperation and participation and involve stakeholders in Faculty of Pharmacy work
5. Create an environment that leads to professional achievement and development for faculty and staff

لقد تم تطوير الخطة الاستراتيجية للفترة 2017-2019 من خلال عملية تداولية متطورة شملت العميد ونائب العميد للاعتماد والجودة ومجلس الكلية والطلاب وأعضاء هيئة التدريس والموظفين والمرؤوسين والخريجين وأصحاب المصلحة في المجتمع. وتنقسم الخطة إلى خمسة أقسام رئيسية ترسم خريطة لرساله الكلية ورؤيتها.

الأقسام هي:

1. تخريج كوادر صيدلانية ذات كفاءته عالية ومهنيه
2. الابداع في التدريس والاكتشاف والبحث
3. تقديم الصحة والخدمات للمجتمع المحلي والمساهمة في نشر الوعي بين المجتمع والقطاع الصحي حول أهمية دور الصيدلي في الرعاية الصحية الشاملة.
4. تعزيز التعاون والتشاركية الدولية وإشراك أصحاب المصلحة في عمل الكلية
5. خلق البيئة التي تؤدي إلى تحقيق المهنية والتطوير لأعضاء هيئة التدريس والموظفين

في نهاية كل سنة ستتم مناقشة التقدم المحرز في الخطة الاستراتيجية وإحداث تقرير يتم مناقشته مع هيئة التدريس ومن يقتضي حضوره للفائدة. هذا وسيتم على مدار العام تحديث عناصر الخطة الاستراتيجية إذا اقتضى الامر.

يرجى توجيه أي أسئلة أو تعليقات تتعلق بالخطة الاستراتيجية إلى العمادة.

The strategic plan for the period 2017-2019 was developed through an advanced exchange process including Dean, Vice Dean for Accreditation and Quality, Faculty Council, students, faculty, staff, preceptors, alumni, and community stakeholders. The plan is divided into five main sections that map the Faculty of Pharmacy vision and mission:

1. Graduating students with significant pharmaceutical competence and professionalism
2. Creativity in teaching, discovery and research
3. Provide health and services to the community and contribute to raising awareness among the community and the health sector about the importance of the pharmacist's role in comprehensive health care.
4. Enhance international cooperation and participation and involve stakeholders in Faculty of Pharmacy work
5. Create an environment that leads to professional achievement and development for faculty and staff

At the end of each year, the progress of the strategic plan will be discussed and a report will be presented to the Faculty of Pharmacy academic and nonacademic members and who will need to attend. Throughout the year, elements of the Strategic Plan will be updated if necessary.

Any questions or comments relating to the Strategic Plan should be addressed to the Faculty of Pharmacy Deanship.

## أسس لتقييم رسالة الكلية وأهدافها:

سيتم استخدام العديد من مكونات أنشطة التقييم المختلفة المخططة لتقييم مهمة الكلية وأهدافها. وستحدد الجداول التالية بعض أنشطة التقييم التي ستستخدم لتقييم العناصر المختلفة لرؤيه وأهداف الكلية:

رسالة الكلية	الإجراءات التنفيذية	معايير التقييم	المسؤول	المدة الزمنية و الموازنة
إعداد صيادلة مؤهلين بكفائه تنافسية من خلال بيئة أكاديمية متميزة، واعدة للبحوث العلمية والشراكة المجتمعية المنتجة	<ul style="list-style-type: none"> <li>• اعداد صيادلة مؤهلين وناجحين في حياتهم العملية</li> <li>• المساهمة في تطوير الرعاية الصيدلانية والممارسة الصيدلانية</li> <li>• تقديم تعليم وبحث علمي وخدمات صيدلانية عالية المستوى</li> </ul>	<ul style="list-style-type: none"> <li>• امتحان الكفاءة</li> <li>• استبانة اراء الطلبة</li> <li>• امتحان نقابة الصيادلة</li> <li>• استبانة اصحاب المصالح والمؤسسات الصيدلانية</li> <li>• نتائج امتحانات الطلبة</li> <li>• النشاطات البحثية</li> <li>• نشاطات اقسام الكلية و طلابها</li> </ul>	<p>العميد</p> <p>نائب العميد للاعتماد والجودة</p> <p>رؤساء الاقسام</p> <p>مركز التطوير الأكاديمي والجودة</p>	مستمرة

**Assessment of faculty of Pharmacy Mission and Goals:**

Faculty Mission	Action Plan	Assessment	Responsible party	Budget/duration
<p>The preparation of competitive efficient pharmacists through a distinct academic environment, promising scientific research and productive community partnership.</p>	<ul style="list-style-type: none"> <li>• Educating highly qualified Pharmacists that are equipped with efficient skills in their future careers.</li> <li>• Participating in the development of national programs of Pharmaceutical care and Pharmacy practice.</li> <li>• Providing the Jordanian community with high quality Pharmaceutical education, scientific research and Pharmaceutical services.</li> </ul>	<p>Kafa'a Exam</p> <p>Students' Assessment</p> <p>JPA Exam</p> <p>Stakeholders' Assessment</p> <p>Students Exams Results</p> <p>Research Activities</p> <p>Departments Activities</p>	<p>Dean</p> <p>Vice Dean for Accreditation and Quality Assurance</p> <p>Department Chairs</p> <p>Center for Academic Development and Quality Assurance</p>	<p>Ongoing</p>

<b>Faculty Strategic Objectives</b>		
<b>First: Graduating students with significant pharmaceutical competence and professionalism</b>		
<b>Action Plan</b>	<b>Assessment</b>	<b>Responsible party</b>
Expanding the application of the quality control system through developing mechanisms and distinct criteria for evaluating performance and activating the use of questionnaires to collect information from internal and external sources, as well as activating the role of key stakeholders in this process.	To update and use the questionnaire of stakeholders and pharmaceutical institutions.	Vice Dean for Accreditation and Quality Assurance
Conduct a comprehensive review of study plans according to the recommendations of the US Accreditation Commission.	Reports and recommendations of responsible committees	Accreditation and Quality Control Committee  Curriculum Committee
Re-structuring of the faculty curriculum committee to meet regularly in order to review and develop the curriculums for both the BSc program in pharmacy and the Doctor of Pharmacy (PharmD).	Reports from the curriculum committee	Dean  Assistant Deans  Departments Chairs
Development and follow-up of the curriculum mapping plan associated with the detailed description of the courses in order to link the educational outcomes with the required competencies (through training and follow-up of the faculty members in this regard).	Conduct training workshops  Complete the curriculum mapping and develop it according to the developments	Vice Dean for Accreditation and Quality Assurance  Departments Chairs

Recruitment of outstanding competencies to work in the Faculty of Pharmacy	Reports the recruitment results Hire competent Faculty members	Dean Departments Chairs
Follow-up of clinical training and evaluate the acquired skills at the end of each rotation	Activate the professional training skills and prepare the strategic plan to implement the Objective Structured Clinical Examination (OSCE)	Assistant Dean for Clinical Training Clinical Training Committee
Holding regular meetings with students in various disciplines, levels of study and reviewing their opinions	Holding meetings regularly and report meeting results	Dean and Vice Dean for Students Affairs and Administrative Staffs Assistant Dean for Students Affairs
Expanding the support for extracurricular activities for students	Report of student activities	Assistant Dean for Students Affairs
Continue work to maintain and meet the requirements for international accreditation.	Obtain US accreditation for Faculty of Pharmacy	Vice Dean for Accreditation and Quality Assurance
Operate the quality control systems emanating from the academic and administrative committees at the university	Documents that are approved by faculty based on the recommendations from academic and administrative committees at the university.	Vice Dean for Accreditation and Quality Assurance
Encourage the participation of students in the extracurricular educational activities through team work under the supervision of faculty members.	Extracurricular activities organized by students from workshops, scientific days and others.	Dean and Vice Dean for Students Affairs and Administrative Staffs

		Assistant Dean for Students Affairs
Announce to the students about all the activities they can participate in and organized by the unions and other universities as representatives of the college in these activities.	Participation of students in the activities of pharmaceutical activities outside the college.	Assistant Dean for Students Affairs
Studying the students' needs via meeting them and determining their requests and needs in this regard.	Meeting of the Dean and the Vice Dean for Student Affairs with students' representatives students.	Dean and Vice Dean for Students Affairs and Administrative Staffs
Involvement of Arab and international students in different university activities.	Meeting with Arab and international students and introducing them to the various activities they can participate in.	Dean and Assistant Dean for Students Affairs

<b>Second: Creativity in teaching, discovery and research</b>		
<b>Action Plan</b>	<b>Assessment</b>	<b>Responsible party</b>
Development and introduction of global measurement methods to assess the clinical skills of students	Objective Structured Clinical Examination (OSCE) starting from next semester.	Dean of the College and Vice Dean for Students and Administrators  Clinical Pharmacy Training Committee
Introducing Inter-Professional Education with other sciences (IPE)	Develop a specialized committee and provide detailed reports	Inter-Professional Education committee with other sciences
Expand interactive learning through small groups and start using methods of Problem-	Department reports in the quarterly review of the course	Departments Chairs



based and project-based learning for several courses in the college	file and evaluation of teaching methods	
Updating the electronic registration system for clinical training courses so that it becomes more effective and easier for the user	Establishing an effective electronic registration system	Assistant Dean for Training Affairs
Expanding online teaching	Department reports in the quarterly review of the course file and evaluation of teaching methods	Departments Chairs
Continue to develop new training sites, especially in pharmaceutical industry	Reports the number of new training sites	Training Committee and Assistant Dean for Training Affairs
The use of computers and different presentation procedures for the study material including: images, experiments and scientific videos in the courses that require it	Department reports in the quarterly review of the course file and evaluation of teaching methods	Quality Assurance Committee
Periodically reviewing the curriculum and development of both the bachelor's degree in pharmacy and Doctor of Pharmacy (PharmD) by the faculty curriculum committee	The existence of updated plans that are in line with their counterparts in prestigious international universities	Curriculum Committee
Review the study plans for graduate programs through Faculty Graduate Studies Committee	Approving the updated plans which is carried out before the end of the second semester each year	Departments Chairs and Graduate Studies Committee
Working to support the creation of research partnerships between faculty members and international researchers by conducting as much networking as possible between faculty members and international researchers at universities that have signed or intend to sign memorandums of understanding with them.	Number of research projects and published research that includes international researchers	Vice Dean for Accreditation and Quality  Center for Academic Development and Quality Assurance
Continue to attract the competencies and expertise	The continuous presence of announcements to attract qualified people	Dean Department Chairs

Holding and activating agreements with various pharmaceutical institutions in order to find training places for our students in different fields of work	Agreements concluded with various institutions and numbers of students who enroll in training through these institutions	Dean and Training Committee
Holding and activating agreements with international universities to conduct a student exchange for clinical training or scientific research	The agreements concluded with universities and the number of students who enroll in training through these institutions	Dean
Appointment of additional teaching staff to meet local accreditation standards. Continuing scholarship, especially in much-needed pharmacy disciplines (fellowship and residency in clinical pharmacy). Working to obtain acceptance of scholarship candidates in the Faculty.	Number of new appointments and scholarships for the required majors	Dean  Departments Chairs
Work on updating the classrooms as needed. Continuing the development and rehabilitation of teaching and research laboratories.	Preparing a report that includes the amendments and updates made to the classrooms, research laboratories and all the equipment	Dean  Departments Chairs
Continue the procedures for developing a residency program in Clinical Pharmacy	An established clinical residency program	Dean , Vice Dean for Students Affairs , Administrators  and the Clinical Pharmacy and Pharmacy Practice Committee
Proceeding in the development of a PhD program in pharmaceutical sciences in partnership with an International university	A joint doctoral program with an international university	Pharmacy Deanship
Study the curricular needs of students such as textbooks based on coordination with the	Report of the Library Committee	Library Committee

faculty members and placement of these needs		
Work on creating graduate programs in partnership with prestigious international universities	Joint study programs with international universities	Pharmacy Deanship
Maximize the benefits of proposed developmental grants to improve education and enable scientific research	Applications written and submitted to various organizations and the Ministry of Planning in the case of different grants.	Pharmacy Deanship
Providing a diverse and interactive university environment that meets the academic, cultural and behavioral needs of students	Submitted Reports	Pharmacy Deanship
Studying feedback from students for different courses	The quarterly report of the department chair after getting the student evaluation results	Quality Assurance Committee
Study of feedback from graduate students to the teaching process in the faculty	The existence of the questionnaire The questionnaire results	Quality Assurance Committee
Studying students' observations/complains in the faculty.	Dean meeting with students	Dean and Vice Dean for Quality Assurance.
Encouraging faculty members to increase research cooperation with faculty in different departments by holding monthly seminars for faculty members to review their own scientific research.	Forming a committee of periodic seminars to be held and inviting interested researchers from the college and the university to attend.	Periodic seminars committee
Develop laboratories to serve the teaching process and establishing new laboratories to keep up-to-date with the scientific and technological developments of the practical courses presented	Reports submitted and identification of the needs of the department and reporting them by the head of the department	Dean and Laboratory Committee

Identify the necessary requirements of equipment for research for each department and consider them as a special priority list	List of each department priority needs of research equipment.  Official books and procedures in this regard	Departments Chairs Faculty Tender Committee
The establishment of new laboratories due to the increasing number of faculty members.	The existence of new laboratories	Dean

<b>Third: Provide health services to the community and contribute to raising awareness among the community and the health sector about the importance of the pharmacists' role in comprehensive health care</b>		
<b>Action Plan</b>	<b>Assessment</b>	<b>Responsible party</b>
Spreading the concept of health care through holding educational medical days aiming at eradicating the wrong medical practices in the community in cooperation with hospitals, health centers, community institutions and pharmaceutical companies.	Census of community service activities	Dean and Community Service Committee
Continuing to hold quality activities to serve the local community and activate community responsibility and the role of pharmacists in medical care	Census of community service activities, publications and awareness workshops	Dean, Community Service Committee and Departments Heads
Increasing the engagement of teaching staff with the local community and benefiting from their expertise to serve the community through holding of specialized scientific seminars by pharmacy faculties in different unions and institutions.	To count the number of scientific seminars provided by the faculty members of Faculty of Pharmacy held outside the university.	Dean and Departments Heads

Participation of faculty members in different committees of the Ministry of Health, Unions, Food and Drug Administration and the Higher Education Accreditation Authority in order to provide scientific and professional consultations.	Placement of the Dean and Department Heads with the interested faculty members who are competent to work in the various committees	Dean and Departments Heads
Processing any applications received by the faculty aiming to benefit from the faculty facilities or existing expertise and facilitate what is possible	Report and recommendation of the Community Service Committee in this regard	Community Service Committee
<b>Fourth: Enhancing cooperation and international partnership and engaging stakeholders in the work of the College</b>		
<b>Action Plan</b>	<b>Assessment</b>	<b>Responsible party</b>
Working on activating and advancing partnerships and agreements with universities and companies/industry	Applied operational plan and procedures	Dean
Concluding agreements or memorandums with prestigious international universities in order to establish exchange programs for students and faculty members between the university and international universities in various disciplines	Agreements and memorandums signed with universities and international bodies	Dean
Working on strengthening links with earlier alumni of Pharmacy school	Report of the Committee	Alumni Committee
Assessment of different communication ways with alumni	Report of the Committee	Alumni Committee
Working to activate communication with researchers in Jordan and internationally through holding scientific days and conferences	Scientific days and conferences	Conferences Committee
Holding meetings continuously with workers in factories, pharmaceutical companies and drug stores to discuss the scientific and technical	Relevant meetings and gatherings	Dean, Vice Deans and Dean Assistants

problems facing them and highlight the ability of distinguished academic staff to help them find different solutions.		
To consider affairs of Jordanian, Arab and foreign students and assess their problems to find solutions	Periodic meetings in this regrad	Dean and Vice Deans
Considering opinions and suggestions of alumni regarding the contents of the study plans and the possibility of developing them from the student's point of view.	Update questionnaire The questionnaire results	Accreditation and Quality Control Committee
Consulting pharmaceutical institutions in different fields for designing and developing study plans in college	Update questionnaire The questionnaire results	Accreditation and Quality Control Committee
Drafting legislations that govern holders of Doctor of Pharmacy and Master of Clinical Pharmacy degrees within the Jordanian Medical Council in cooperation with the Jordanian Pharmacists Association and the Faculties of Pharmacy at Jordanian universities Continuing cooperation programs with the Jordanian Pharmacists Association: the Sub-Committee in Irbid Advancing the cooperation with the Jordanian Pharmacists Association in Continual Professional Development programs in cooperation with the <a href="#">Accreditation Council for Pharmacy Education</a>	Census of workshops Holding educational workshops and symposia, continuously updating pharmacists' information and including students in these lectures	Dean, Vice Deans and Dean Assistants

<b>Fifth: Create an environment that leads to professional achievement and development for faculty and staff</b>		
<b>Action Plan</b>	<b>Assessment</b>	<b>Responsible party</b>
Establishing responsible conduct for scientific research among faculty members	Hold the International Conference on the Ethics and Responsible Conduct Research in Jordan  Report of the Committee	Dean  Assistant Deans  Conferences Committee
Continuing in the process of training the faculty members as a team for scientific research.	Activities of the faculty and students	Dean  Departments Chairs
Continuing to hold training workshops and seminars for the sustainable development of faculty members.	Spreading of all seminars held at the university or abroad in this regard	Faculty Deanship  Center for Academic Development and Quality Assurance
Continuing to hold international conferences for academic development and to activate the international character of the faculty and the university.	Holding seminars to encourage the support for research and the importance of this to researchers and the university.	Faculty Deanship  Center for Academic Development and Quality Assurance  Conferences Committee
Creating new opportunities for international and national collaboration with other international or local universities	Signing agreements	Dean  Departments Chairs
Working on the participation of both academic teaching and administrating staffs in various activities and help the university to achieve the desired goals	Instructions distribution  Establish participatory activities such as charity football	Faculty Deanship

<p>Continue holding meetings, and joint activities between faculty members and employees to enrich the discussion and exchange experiences and create an effective and stimulating work environment.</p>	<p>Committee Reports</p>	<p>Social Committee</p>
<p>Developing and renovating the college infrastructure</p>	<p>Study the possibilities of expanding the offices, laboratories and teaching rooms and address this to the university administrators in charge.</p>	<p>Dean and Vice Dean for Students Affairs and Administrative Staffs</p>
<p>Encourage faculty members to take courses aimed to develop academic skills and administrative development.</p>	<p>Number and quality of courses taken.</p>	<p>Quality Control Committee.</p>