



Faculty of Pharmacy The University of Jordan

Overview, Achievements & Aspirations

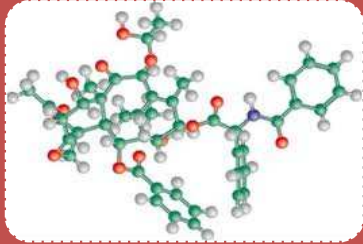


Faculty of Pharmacy - An Overview



- Established in 1980 as the first faculty of pharmacy in Jordan.
- “Our faculty has long been recognized as one of the leading centers for pharmacy education in Jordan and enjoys an outstanding national and regional reputation for research and innovation”
- **Mission**
 - Provide innovative and contemporary pharmaceutical education committed to graduates' professional competency.
 - Pursue research and other scholarly activities that are vital for profession advancement.
 - Improve the health and well being of the people of Jordan and the global community.

Faculty Departments



Pharmaceutical Sciences



**Pharmaceutics &
Pharmaceutical Technology**



**Biopharmaceutics &
Clinical Pharmacy**

Faculty Members



Department	Professor	Associate Professor	Assistant Professor	Lecturer (MSc)	Total
Pharmaceutical Sciences	6	4	4	3	17
Pharmaceutics & Ph. Technology	2	6	3	2	13
Biopharmaceutics & Clinical Pharmacy	-	9	9	5	23
Total	8	19	16	10	53

43 (81%)

10 (19%)

- Full time faculty = 53 (24 males + 29 females)
- Part time lecturers (MSc) = 16 (including preceptors)
- Students pursuing their PhD's abroad = 14

Faculty Programs



Undergraduate Programs

BSc

Pharmacy

1980/1981

PharmD

2005/2006

Postgraduate Programs

MSc
(Thesis)

Pharmaceutical Sciences

1997/1998

Clinical Pharmacy

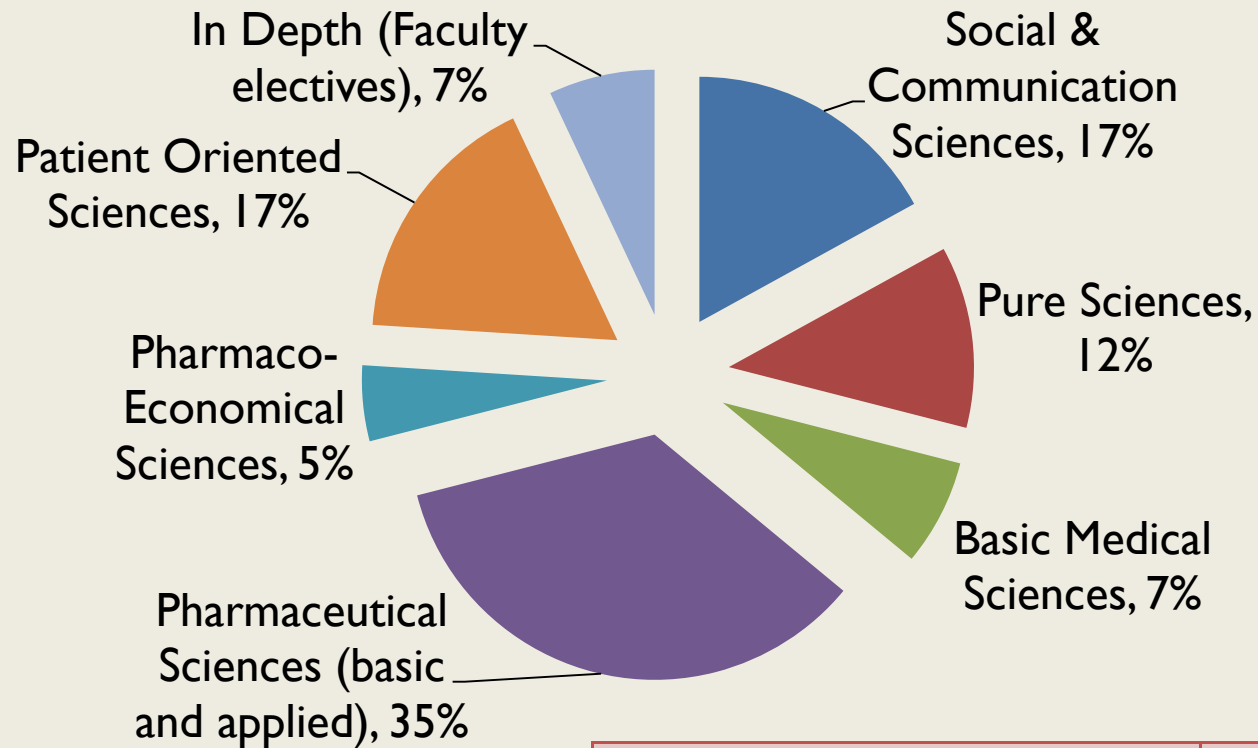
2005/2006

PhD
(Thesis)

Pharmaceutical Sciences

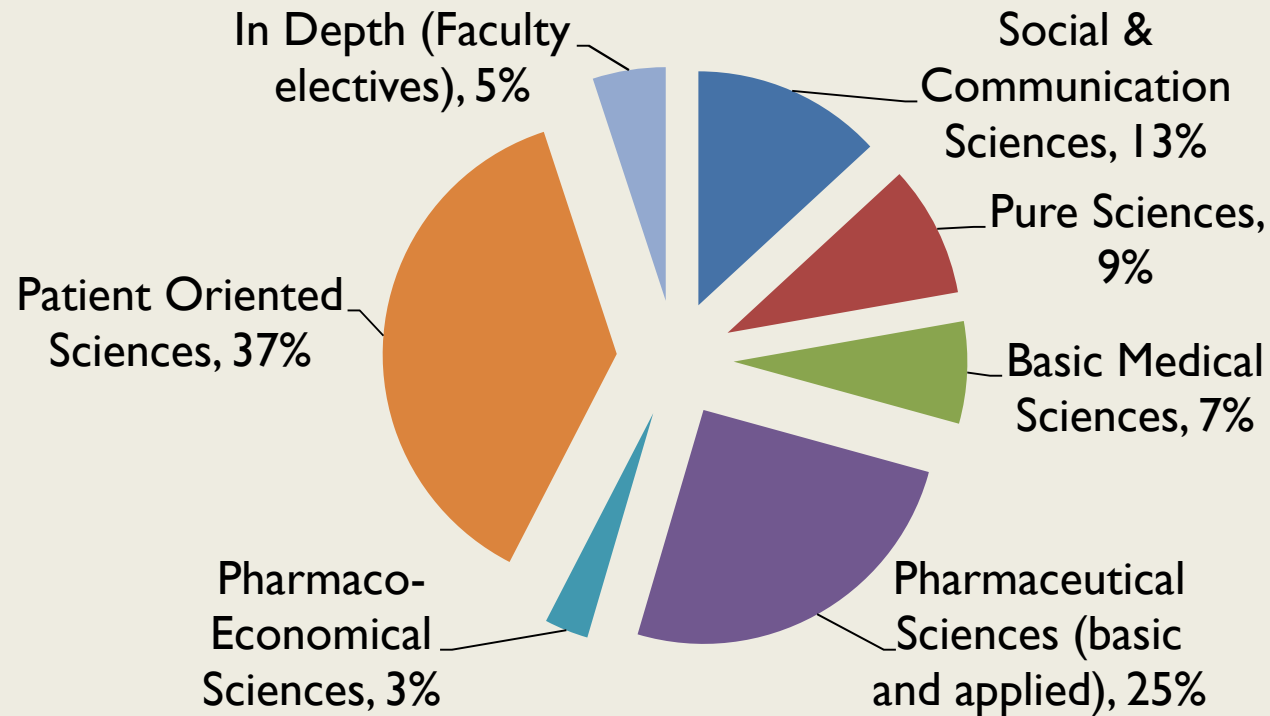
2005/2006

BSc in Pharmacy (Credit Hours = 162)



University Requirements	27 C.Hr (17%)
Faculty Requirements	31 C.Hr (19%)
Specialty Requirements	104 C.Hr (64%)

PharmD (Credit Hours = 216)



University Requirements	27 C.Hr (12%)
Faculty Requirements	34 C.Hr (16%)
Specialty Requirements	155 C.Hr (72%)

Postgraduate Programs



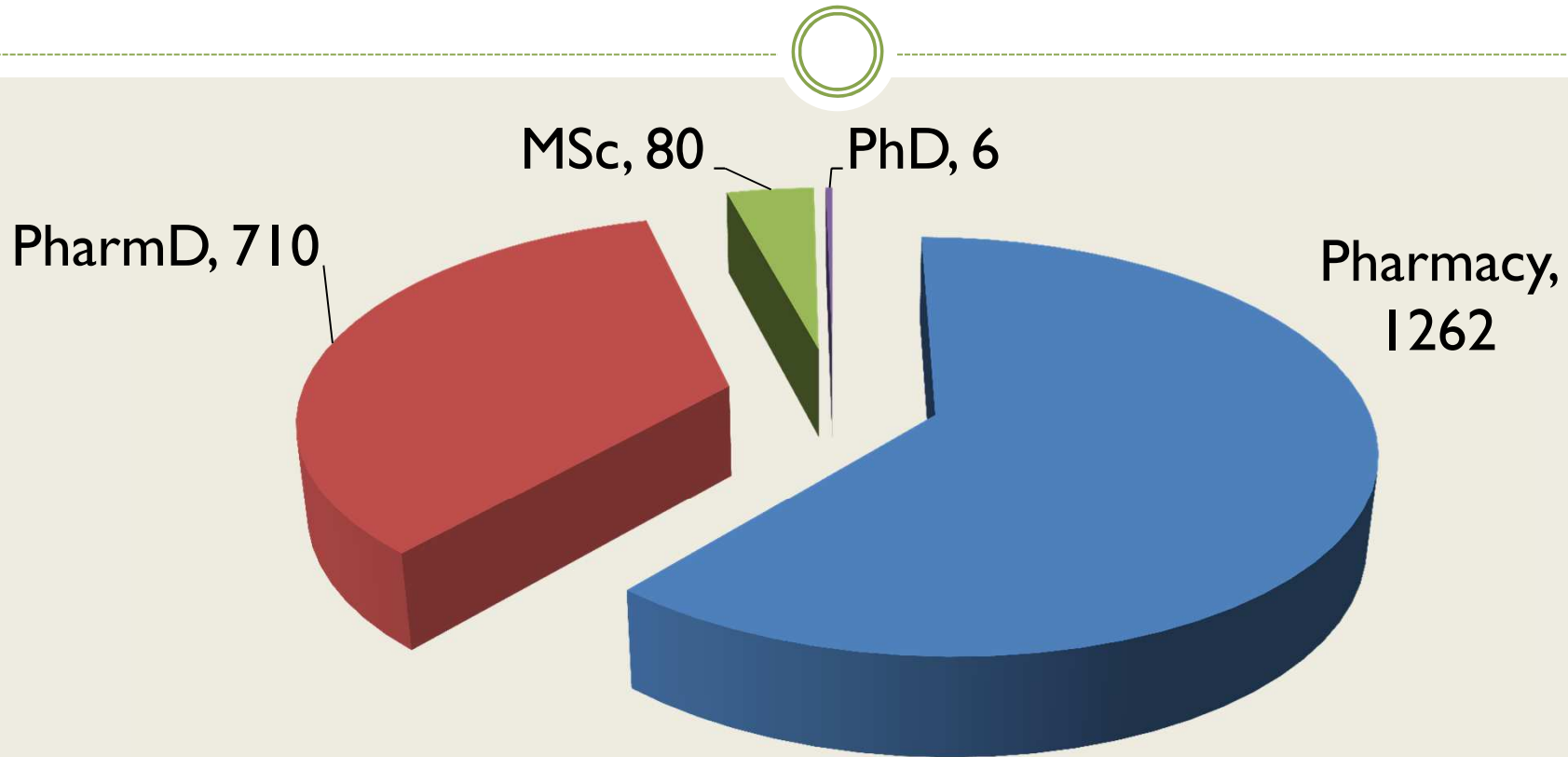
- **Masters Programs**

- M.Sc. In Pharmaceutical Sciences 33 C.Hrs
- M.Sc. In Clinical Pharmacy 33 C.Hrs

- **PhD Program**

- PhD in Pharmaceutical Sciences 54 C.Hrs

Students Numbers (2009/2010)



Total Undergraduate	1972
Total Postgraduate	86

Graduated Student Numbers (2009/2010)



Undergraduate

Postgraduate

Pharmacy

(1984/1985 – 2009/2010)

3099

PharmD

(2005/2006 – 2009/2010)

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MSc Ph.
Sciences

(1997/1998 – 2009/2010)

176

MSc Clinical
Pharmacy

(2006/2007 – 2009/2010)

75

PhD Ph.
Sciences

(2005/2006 – 2009/2010)

5

Faculty Facilities



Two 4-Flour Buildings

Teaching Halls

- (12) Fully equipped

Laboratories

- (13) Teaching labs
- (10) Research labs

Computer Labs

- Undergraduate
- Postgraduate

Ideal Pharmacy Lab

Ideal Pharmacy Lab (IPL)



- The IPL serves as a port of training of Pharmacy and PharmD students on applying the Pharmacy Practice basic skills they study in the theoretical modules.
- These skills include:
 - Patient counseling skills
 - Communication skills with patients, colleague pharmacists and doctors.
 - Obtaining knowledge about the medications available in the Jordanian market
 - Reading and handling prescriptions
 - Provision of drug information
 - Provision of counseling on the use of in-home testing and monitoring devices



Faculty Units



Drug Design and Discovery Unit (3DU-JU)

- Established in 2004
- **The goal behind 3DUJU is:**
 - to develop and implement advanced computer-aided molecular modeling techniques towards the discovery of novel biologically active molecules that can be developed into drugs.

Faculty Units



Pharmaceutical Care Unit (PCU-JUH)



- Established in 2008
- This unit is the **FIRST** of its kind in Jordan
- **The main aims of the PCU are to:**
 - provide pharmaceutical care services for inpatients and outpatients to ensure safe and effective use of medicines
 - provide patient education about medicines
 - conduct studies and research about the use of medicines

Faculty Units



Pharmaceutical Solution Unit (PSU-JU)

- Under establishment
- **PSU-JU will be dedicated to:**
 - developing innovative, cost-effective drugs and herbal products that address unmet pharmaceutical needs.
 - providing reliable and effective solutions to the pharmaceutical industry.

Academic Achievements (2005-2010)

SCIENTIFIC



- High quality research projects in the different areas of pharmaceutical sciences.
- Research related to health and economic outcomes, clinical pharmacy and pharmacy practice.
- The outcomes of such scientific activities are:
 - Published papers in refereed international journal = **771**
 - ✦ Publishing rate per staff = 2 per year (international rate = 0.8-1.0)
 - ✦ Average impact factor = 2.1
 - Patents
 - ✦ Registered local/international = **7**
 - ✦ Under filing = **9**

Academic Achievements (2005-2010)

AWARDS / PRIZES



- **6** staff members have been awarded the University of Jordan award for Distinguished research 2009 (33%)
- **8** staff members have been awarded the University of Jordan award for Distinguished research 2010 (33%)
- Abdulhamid Shoman Award
- Al-Najah University Award

Academic Achievements (2005-2010)

RESEARCH GRANTS



- local internal grants were taken from Deanship of Academic Research (DAR): **> \$ 500,000**
- External sources: **>\$1 000,000**
 - Grants from Ministry of Higher Education and Scientific Research
 - Grants from Higher Council for Science and Technology
 - Grants from Ministry of Planning
 - Grants from Agricultural Research Center and Technology Transfer.
 - Grants from Royal Society for Environmental Affairs
 - Grants from ISESCO

Academic Achievements (2005-2010)

Jordan Journal of Pharmaceutical Sciences JJPS



A peer reviewed journal currently indexed in SCOPUS



Collaboration with the Pharmaceutical Industry

- Hikma Pharmaceuticals
- Arab Co. for Drug Industries & Medical Appliances (ACDIMA)
- Dar Al-Dawa (DAD)
- Pharma International Co. (PIC-JO)
- Al-Taqaddom Pharmaceutical Industries Co.
- The Arab Pharmaceutical Manufacturing Co. (APM)
- Jordanian Pharmaceutical Manufacturing Co. (JPM)
- Jordan Sweden Medical & Sterilization Co. (JOSWE)
- Pharmacy One
- LEO
- Pfizer



Contact with the Local Community



- Jordanian Pharmaceutical Association (JPA)
- Jordan Food and Drug Administration (JFDA)
- Jordan Institution for Standards and Metrology (JISM)
- The Jordanian Association of Pharmaceutical Manufactures (JAPM)
- Higher Education Accreditation Commission (HEAC)
- Global Health Council
- Ministry of Health (MoH)
- Royal Medical Services (RMS)
- Ministry of Education
- Civil Service Bureau

Faculty Activities



- The Faculty of Pharmacy staff and students participate in the following activities:
 - Organizing free medical days, in collaboration with the Faculty of Medicine, for needy people in remote poor areas in Jordan.
 - Giving lectures to students at schools to raise their awareness about the different seasonal and communicable diseases.
 - Organizing and participation in fund-raising marches to support patients with different diseases such as diabetes and hepatitis.
 - Organizing a charity bazaar to support Her Majesty Queen Rania Al-Abdullah's initiative "My School".
 - Supporting the Ministry of Education school students at improving their research skills and evaluating their research projects to help them to participate in international competitions such as INTEL Science Competition.
 - Organizing a variety of social and sport events.

Faculty Activities



2nd Pharmaceutical Week



Activities



Future Plans



- Maintaining high standard programs.
- Developing and improving the curricula of the current programs to meet the changes in the pharmacy career market.
- Utilizing more computer-aided learning programs.
- Strengthening the applied academic research in various pharmaceutical fields in cooperation with the local and international pharmaceutical industries, and with the other faculties of pharmacy.

Vision



Building on the University's rich history and tradition of excellence, and as the first Faculty of Pharmacy to be established in Jordan, our vision is to:

Continue to be nationally prominent in pharmaceutical education, research and service and merit international recognition for quality in education, research and service.



**FACULTY OF PHARMACY
THE UNIVERSITY OF JORDAN**

**FACULTY
OF
EXCELLENCE**