



Pharmacognosy Department

Vision

To enhance the position of international preeminence in pharmaceutical research, education, and practice. Aiming to be the global leader in pharmacy education, research and service, in the field of Pharmacognosy locally and regionally, committed to providing a transformative learning experience in a collaborative and diverse environment focused on improving the health and well-being of the communities we serve.

Mission

The mission is to educate, train, and provide life-long learning opportunities for students, while creating, disseminating, and applying new knowledge based on research in the biomedical, pharmaceutical, social, and clinical sciences to enhance the quality of life through improved health. To meet the needs of the faculty in providing high quality education, research, and service opportunities in the discipline of medicinal natural products

1- Pharmacognosy staff

No.	Name	Rank	Academic job
1	Prof. Dr. Sabah H. El-Gayed	Professor	Head of Department
2	Prof. Dr. Samir M. Osman	Professor	Vice dean and Professor
3	Ass. Prof. Dr. Heba A. Elgizawy	Assistant Professor	Member
4	Ass. Prof. Dr. Dalia M. Rasheed	Assistant Professor	Member
5	Ass. Prof. Dr. Alaa E. El Haddad	Assistant Professor	Member
6	Dr. Jailan A. Nazeem	Lecturer	Member
7	Dr. Ayat M. Emad	Lecturer	Member



2- Assistant lectures and demonstrator

No.	Name	Rank
1	Kathrin Boutros Zakhary Catherine	Assistant Lecturer
2	Jaky Talaat Zaki Awad	Assistant Lecturer
3	Fadila Mohammed Hamed	Assistant Lecturer
4	Shaimaa Ahmed El-Zanaty	demonstrator
5	Hesham Mohamed El-Sayed	demonstrator
6	Heba Helmy Abdelhalim	demonstrator
7	Alaa Youssef Zakaria	demonstrator
8	Ahmed Yahya Salem	demonstrator
9	Amira Ezzat Awwad Badawy	demonstrator
10	Marwa Gamal Abd El-Khalek	demonstrator

Pharmacognosy Labs:

Laboratories of Pharmacognosy Department			
Laboratory	Lab no.	Floor	Location
Preparation Room	2301	Third	Saad Zaghloul Building
1	2301 - A		
2	2301 - B		
3	2302		
4	2312		
5	2314		

Teaching programmes

- Undergraduate programmes
- 1- Bachelor of Pharmacy (B. Pharm.)

Course Code	Course Name	Credit hours		
		L	P/T	Total
HUM 100	Human rights	1	-	1
PHG 101	Botany and Medicinal Plants	2	1	3
PHG 202	Pharmacognosy (1)	2	1	3



PHG 203	Pharmacognosy (2)	2	1	3
PHG 304	Phytochemistry (1)	2	1	3
PHG 305	Phytochemistry (2)	2	1	3
PHG 406	Chromatography and Separation Techniques	2	1	3
PHG 407	Biotechnology of Medicinal Plants	1	1	2
PHG 508	Processing of Medicinal Plants	2	1	3
PHG 600	Herbal medicine	2	1	3
PHG 601	Marine Plants	2	1	3
PHG 602	Aromatherapy and Herbal cosmetics	2	1	3
PHG 603	Nutraceuticals and Food supplements	2	1	3

2- Bachelor of Pharmacy (Pharm. D)

Course Code	Course Name	Credit hours		
		L	P/T	Total
HUM 100	Human Rights and Fighting Corruption * (U)	1	-	1
PHG 101	Medicinal Plants	2	1	3
PHG 102	Pharmacognosy I	2	1	3
PHG 203	Pharmacognosy II	2	1	3
PHG 304	Phytochemistry I	2	1	3
PHG 305	Phytochemistry II	2	1	3
PHG 406	Applied & Forensic Pharmacognosy	2	1	3
PHG 507	Phytotherapy and Herbal Medicine	2	1	3
PHG 508	Processing of Medicinal Plants	2	1	3
PHG 600	Aromatherapy and Natural Cosmetics	1	1	2
PHG 601	Nutraceuticals and Food supplements	1	1	2
PHG 602	Applied Chromatography	1	1	2

* N.C (Non-credit Pass) course

^(U) University Requirements

3- Bachelor of Pharmacy (Pharm. D- Clinical pharmacy)

Course Code	Course Name	Credit hours		
		L	P/T	Total
HUM 100	Human Rights & Fighting Corruption * (U)	1	-	1
PHG 101	Medicinal Plants	2	1	3



PHG 102	Pharmacognosy I	2	1	3
PHG 203	Pharmacognosy II	2	1	3
PHG 304	Phytochemistry I	2	1	3
PHG 305	Phytochemistry II	2	1	3
PHG 506	Phytotherapy & Herbal Medicine	2	1	3
PHG 600	Nutraceuticals & Food Supplements	1	1	2
PHG 601	Applied Chromatography	1	1	2

* N.C (Non-credit Pass) course

^(U) University Requirements

- Postgraduate Master programmes

Semester	Code No.	Course Title	Credit Hours
First	7201	Plant Cell and Tissue Culture	1
	7202	Isolation and Identification of Natural Products	1
	7203	Advanced Chromatographic Techniques (1)	2
	7204	Application of Spectroscopy for Natural Products (Structure Elucidation) (1)	1
Scored	7205	Biosynthesis in Medicinal Plants	1
	7206	Advanced Phytochemistry	1
	7207	Advanced Chromatographic Techniques (2)	1
	7208	Application of Spectroscopy for Natural Products (Structure Elucidation) (2)	2
	7209	Seminar	1
	7210	Herbal Medicine and Aromatherapy	2
	7211	Marine Natural Products	2
	7212	Biotechnology and Genetic Engineering	2
	7213	Drug - Herb Interactions	2
	7214	Natural Cosmetics Products	2
	7215	Clinical Pharmacognosy and Nutraceuticals	2