



# Aristotle University of Thessaloniki

## School of Pharmacy

> EN | GR

### School of Pharmacy :: Undergraduate Courses

<b>Home</b>				
<b>School of Pharmacy</b>	<b>1<sup>st</sup> Semester</b>			
History ::	Required courses:			
Structure ::				
Administration ::	1. General Mathematics	3	-	3
General Assembly ::	2. General Physics	3	-	3
Secretariat ::	3. General Chemistry	3	2	4
<b>Staff</b>	4. Qualitative Analytical Chemistry	2	2	4
Faculty ::				
In Alphanumeric Order ::	Plus one elective from the following:			
Per Scientific Field ::				
Teaching ::	5. Introduction to the Pharmaceutical Sciences & Pharmaceutical Legislation	3	-	3
Technical ::	6. Computer Programming	2	2	3
Contact Info ::				
<b>Departments</b>				
Pharmaceutical Chemistry ::				
Pharmaceutical Technology ::				
Pharmacognosy-Pharmacology ::	<b>2<sup>nd</sup> Semester</b>			
<b>Undergraduate Studies</b>	Required courses:			
Programme ::				
Courses ::	7. Botany	2	2	3
Course Descriptions ::	8. General Organic Chemistry	3	2	4
Foreign Language ::	9. Cell Biology	2	2	3
Useful Information ::	10. Microbiology	2	2	3
Libraries - Computer Labs ::	11. Quantitative Analytical Chemistry	2	2	3
Eleven Plus ::				
<b>Graduate Studies</b>				
<b>Announcements</b>	<b>3<sup>rd</sup> Semester</b>			

**Contact Us**[Chairman of Department](#)[Web Page Administrator](#)**Links**

Required courses:

12. Inorganic Pharmaceutical Chemistry	2	2	3
13. Biochemistry I	2	2	3
14. Organic Chemistry	3	2	4
15. Pharmaceutical Analysis I	2	2	3
16. Physical Chemistry	3	2	4

Plus one elective from the following:

17. Anatomy	2	2	3
18. Statistics	2	2	3
19. Molecular Biology	2	2	3

**4<sup>th</sup> Semester**

C L/T CR

Required courses:

20. Biochemistry II	3	-	
21. General Pharmaceutical Technology	3	2	4
22. Pharmaceutical Analysis II	2	2	3
23. Pharmaceutical Chemistry of Organometallics and Hormones	2	2	3
24. Physiology	3	2	4

Plus one elective from the following:

25. Enzymology	2	2	3
26. Hygiene	2	2	3

**5<sup>th</sup> Semester**

C L/T CR

Required courses:

27. Dispensing	2	2	3
28. General Pharmacognosy	3	2	4
29. Organic Pharmaceutical Chemistry I	3	2	4

Updated: 26/05/2008

30. Pharmacology I	3	2	4
31. Physical Pharmacy	2	2	3

**6<sup>th</sup> Semester**

C L/T CR

Required courses:

32. Biopharmaceutics	2	2	3
33. Special Pharmaceutical Technology I	3	2	4
34. Applied Pharmacognostics I	3	2	4
35. Organic Pharmaceutical Chemistry II	3	2	4
36. Pharmacology II	3	2	4

**7<sup>th</sup> Semester**

C L/T CR

Required courses:

37. Special Pharmaceutical Technology II	3	2	4
38. Emergency Medical Treatment	2	2	3
39. Applied Pharmacognostics II	3	2	4
40. Drug Quality Control	2	2	3
41. Organic Pharmaceutical Chemistry III	3	2	4
42. Toxicology	3	2	4

**8<sup>th</sup> Semester**

C L/T CR

***Direction I***

Introduction to Biotechnology	2	2	3
Cosmetics	2	2	3
Drug Quality Control	2	2	3
Organic Pharmaceutical Chemistry	2	2	3
Pharmaceutical Technology	2	2	3
Chemistry of Natural Products	2	2	3

**Direction II**

Applied Pharmacology and Therapeutics	3	2	4
Clinical Pharmacokinetics	3	2	4
Clinical Chemistry	2	2	3
Radiopharmaceutical Chemistry	2	1	3
Dispensing (Over the Counter Medications)	2	2	3
Healthy Food and Diet Products	2	1	3

**9<sup>th</sup> and 10<sup>th</sup> SEMESTERS**

The students, after the completion of four years of a well-rounded theoretical and practical training at the University, are under the obligation, within the framework of the EEC Legislation with which Greece has complied (directives 85/432/EEC, 85/433/EEC and Decision of the Ministry of Health, Welfare and Social Security A4/5256/6-11-1987), to pursue their Practical Training for one year (4 quarters) at:

- A pharmacy which is open to the public (for a minimum of 6 months)
- A hospital (for a minimum of 3 months)

8th semester students must choose one of the two Directions and be examined in all the courses of that Direction.

The minimum number of credit hours for the undergraduate degree in Pharmacy, excluding the required foreign language credit hours, is: 148.



© 2004-2005 - School Of Pharmacy A.U.TH.