

## ENGLISH FOR PHARMACEUTICAL STUDIES

**Code number: NP18-07**

**Cycle:** Undergraduate

**Semester:** 1st semester

**Course type**

X	Background/General knowledge
	Scientific area (pharmacy)

**Credit Units (ECTS): 4**

**Lectures (hours/week): 3**

**Tutorial (hours/week): -**

**Laboratory work (hours/week): -**

**Course coordinator: Cleopatra Kontoulis, ESP Lecturer**

**Tutor (s): Cleopatra Kontoulis, ESP Lecturer**

Room # 410, 4th floor, New Philosophy Building.

Office hrs: Wednesday 12-13pm.

Communication: e-mail (cleopatr@lance.auth.gr)

**Aims of the course:**

This first semester course introduces students to the Pharmaceutical Science, its scope and terms in English. The course explores the Pharmacy topics needed for students to perform academically but also later on in their professional lives. In acquainting themselves with the properties of pharmaceutical drugs and the basic routes of administration, students also learn basic pharmacologic terms and the most important pharmacologic/ medical collocations.

**Skills:**

Upon completing this course students will be able to:

- recognise basic pharmacologic terms,
- use important pharmacologic/medical collocations,
- differentiate between the basic routes of administration and
- understand the properties of pharmaceutical drugs.

**Teaching methods:** Lectures/ presentations

**Proposed literature:**

Powerpoint presentations with material compiled from various internet sources

Chrimes, J.(2015). English for Biomedical Science. Reading: Garnet Publications

**Educational activities:** Lectures, discussions.

**Evaluation process and methods:** There is a final one-hour exam at the end of the semester. The date, time and place of the exam is always arranged by the department.

**Use of TIC / Electronic distribution of the lectures**

Powerpoint presentations are available on the university platform, elearning.

**Teaching:** Lecture/presentation based teaching

Lecture	Title	Tutor

<b>1</b>	Introduction Pharmaceutical Studies	Cleopatra Kontoulis
<b>2-3</b>	Oral Solid dosage forms, Oral Liquid dosage forms	Cleopatra Kontoulis
<b>4</b>	Solutions, Suspensions	Cleopatra Kontoulis
<b>5</b>	Emulsions.	Cleopatra Kontoulis
<b>6</b>	Routes of administration	Cleopatra Kontoulis
<b>7</b>	Pharmacokinetics	Cleopatra Kontoulis
<b>8</b>	Excipients	Cleopatra Kontoulis
<b>9</b>	Receptor roles	Cleopatra Kontoulis
<b>10</b>	Seasonal influenza	Cleopatra Kontoulis
<b>11</b>	Vaccines	Cleopatra Kontoulis
<b>12</b>	Bacterial cells	Cleopatra Kontoulis
<b>13</b>	Access to medicines	Cleopatra Kontoulis

**Lectures.** Lectures (13 of 3 hours each)