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Syllabus

Code and Name of the Course	PHA716 – Isomers In Drug Activity
Course Coordinator	Prof. Dr. Meral Tunçbilek
Course Grade	Undergraduate
Course Credit	1
Course Type	Elective
Course Content	In this course information about stereoisomerism, physicochemical and structural properties of stereoisomers, their behavior in the biological environment, their interaction differences and pharmacological, toxicological, pharmacokinetic and pharmacoeconomic results of different biological responses are given.
Aim of the Course	Aim of this course is to give information about differences between isomers of the compounds, activity of the drugs at molecular level and biological environment, the reasons for differences in biological effects of isomeric compounds in relation to chemical structure.
Course Duration	One term (one hour/week)
Language of Instruction	English
Prerequisite	-
Recommended Sources	- Organic Chemistry 11, Graham T. W. Solomons
Course Credit (ECTS)	2
Practice	-
Other-1	-