

**PROGRAM OF TEACHING AT DOCTORAL
STUDIES OF 'MOLECULAR BIOLOGY'
ACADEMIC YEAR 2019/2020**

I year

Semester 1

Subject	Hours	ECTS
PhD laboratory	400 hours	2
Faculty Seminar	5 hours	1
Polish lessons	60 hours	5

Semester 2

PhD laboratory	400 hours	2
Seminar "New in biology"	15 hours	2
Classes with students*	10 hours	2
Faculty Seminar	5 hours	1

II year

Semester 3

PhD laboratory	400 hours	2
Lecture**	15 hours	1
Faculty Seminar	5 hours	1

Semester 4

PhD laboratory	400 hours	2
Classes with students *	10 hours	2
Faculty Seminar	5 hours	1

III year

Semester 5

PhD laboratory	400 hours	2
Faculty Seminar	5 hours	1

Semester 6

PhD laboratory	400 hours	2
Lecture**	15 hours	1
Classes with students *	10 hours	2
Faculty Seminar	5 hours	1

By the end of the 6th semester, the doctoral dissertation must be open

IV year

Semester 7

PhD laboratory	400 hours	2
Faculty Seminar	5 hours	1

Semester 8

PhD laboratory	400 hours	2
Faculty Seminar	5 hours	1
Preparative lecture for the exam	30 hours – exam	4

from secondary discipline **		
Classes with students*	10 hours	2

* Practical classes involving teaching of courses for biotechnology studies, not less than 10 and not more than 90 hours in the academic year.

** Subject to selection from the list of elective lectures for doctoral students.

ECTS 45

KIEROWNIK
Stacjonarnych Studiów Doktoranckich
Biologii Molekularnej
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