

**Master's degree Studies in Advanced Synthesis in Chemistry
from the academic year 2019/2020**

L – Lecture, **S** – seminar, **Lab** – laboratory **E** – exam, **C** – credit,

1 Semester				
Courses	Type of classes	E/C	h/sem.	ECTS
Advanced organic chemistry	L	E	75	17
	S		30	
	Lab		90	
Optional courses				8
Polish language	S	C	30	
Foreign language	S		60	4
Total				29
2 Semester				
Courses	Type of classes	E/C	h/sem.	ECTS
Advanced inorganic chemistry	L	E	60	17
	S		45	
	Lab		90	
Molecular modelling	L	E	20	11
	S		15	
	Comp. Lab		30	
Polish language	S	E	30	3
Total				31
3 Semester				
Courses	Type of classes	E/C	h/sem.	ECTS
MSc Laboratory	Lab			16
Optional courses				14
Total				30
4 Semester				
Courses	Type of classes	E/C	h/sem.	ECTS
Entrepreneurship and IP protection	L	E	15	2
Communication, speech freedom and other human rights and freedoms in democratic society	L	C	30	5
MSc Laboratory	Lab	C		17
MSc Seminar	S	C	30	6
Total				30

Optional courses

L – Lecture, S – seminar, Lab – laboratory

Courses	Type of classes	h/sem.	ECTS
Combinatorial chemistry	L	15	2
	Lab	30	2
Applications of chemical materials	L	30	2
Computer design and modelling of new materials	L	30	2
	Lab	15	1
Forensic chemistry	L	10	1
	S	20	2
	Lab	30	3
Catalysis and Green Chemistry	L	15	3
	Lab	45	3
Chemistry in action: ideas and applications	L	45	3
Biological inorganic chemistry	L	30	4
Bioorganic chemistry	L	15	4
	Lab	15	
Protein chemistry	L	15	4
	Lab	15	
Molecular Magnetism	L	15	4
	Lab	15	
Analytical methods in heritage studies	L	30	3
	Lab	15	2

Rules for participation in a foreign language course

Due to organizational reasons, enrollment for the foreign language courses - level B2+ and the course takes place after 1st semester (in summer semester)

The 1st year full-time students of Advanced Synthesis in Chemistry are required to attend the course at B2 + level.

The students are requested to sign up at USOS UL (see instructions below) for the selected language . Information about the date of enrollment is forwarded by the Dean's Office.

The choice of the modern language is made by the student within the organizational capacity of the Foreign Languages Centre (FLC).

ATTENTION! Students do not take any level/placement tests!

Instruction for students on how to enroll for level B2 +:

- enter: <https://zapisy.uni.wroc.pl> (this is the only option to sign up for level B2 + courses)
- log onto the website - same login and password as for USOSWeb [your 'registration cart' appears - this is a chart with information including: tokens spent, the number of remaining tokens, etc.]
- go to the 'registrations' tab (60 tokens are required for level B2 +)
- consecutively select: 'Tura' > 'Name of course group' > 'Course name' > 'Group' you want to sign up for (the group description will appear once you scroll over it with the cursor or as 'additional information' once you click on it)
- enroll for the group you have selected by adding it to your 'registration cart' [adding to cart = signing up for the group]
- after data migration your name will be visible in the group at USOSWeb

Master's degree students who submit an international language certificate or another document confirming their language proficiency at level C1 or level C2, accepted by the Foreign Languages Centre (FLC) do not have to attend the B2 + level course.