



MSc Modern Materials for Chemistry and Medicinal Applications is a unique double-diploma course that combines chemistry of materials and medicinal chemistry.

#### Structure of the course



#### How you will be taught

During two academic years, you will participate in lectures, tutorials, and laboratories. At the final stage of study, you will perform an individual research project (diploma work) in an academic research group.

#### Studying ModChemMed you will get:

- master's degree from leading universities from two countries,
- comprehensive knowledge and skills in modern chemistry,
- experience with the language and culture of the host countries,
- competitive advantage in your future career.
- valuable practical experience abroad,
- skills practice in professional English.

Toruń is one of the most recognizable cities in Poland. It has a world-class complex of Gothic residential architecture. Famous for traditional gingerbread. It also is the birthplace of the most famous astronomer Nicholas Copernicus.

### Being in Toruń, you cannot miss:

- The Old Town on UNESCO World Cultural Heritage List,
- Ruins of Castle of the Teutonic Knights,
- The Leaning Tower and the city walls on the Vistula riverbank,
- Live Gingerbread Museum,
- International cultural festivals (TOFIFEST and Camerimage film festivals, Bella Skyway Festival).

Kyiv is the capital city of Ukraine, located on the shores of the Dnepr River. The art and architecture of Kyiv are famous around the world.

#### Being in Kyiv, you cannot miss:

- Cathedral of St. Sophia with outstanding mosaics and frescoes dating back to the 11th century,
- Kievo-Percherskaya Lavra,
- Golden Gate of Kyiv, which date back to 1037,
- shows in famous Kyiv Opera House,
- a walk through the ancient streets of this scenic city.

The Nicolaus Copernicus University in Toruń (NCU) was founded in 1945. As one of the largest universities in Poland is in a prestigious group of ten institutions of higher education with the title of the leading research university. It is classified in the QS World University Ranking of the top 4% of the universities in the world. NCU is a part of the YUFE (Young Universities for the Future of Europe) consortium, which brings together dynamic, young, student-centered research universities.

The Faculty of Chemistry is beautifully located at the main university campus. The Faculty offers competitive education during bachelor's and master's degree courses, also conducted in English. It also provides an opportunity to get PhD in doctoral schools.

The Kyiv-Mohyla Academy was founded 400 years ago and became the first university in Ukraine and in the whole Russian Empire. After having been closed for 70 years of the Soviet rule it was renewed in 1992 on its historical territory in Kyiv. Currently, 11 architectural monuments are sutiated in the campus.











# **General information**

- Master of Science (MSc) degree
- Full time studies
- 2 years / 4 semesters
- All classes conducted in English
- 120 ECTS points

For more details about the course and entry requirements visit our website: **chem.umk.pl/katamaran** 

## **Coordinators**

The KATAMARAN Project, funded by Polish National Agency for Academic Exchange (NAWA).

between October 1st, 2019 and September 30th, 2022

The Project is carried out at the Nicolaus Copernicus University in Toruń (Faculty of Chemistry)

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### **NCU in Toruń**

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Modern Materials for Chemistry and Medicinal Applications

Double-diploma Master's Degree