**Study programme:** Specialist academic studies of chemistry

**ECTS: 20** 

## **Goals of Specialist thesis:**

Training students for individual scientific research in a selected field of chemistry (analytical, organic and inorganic).

## **Expected outcomes:**

Student will independently apply the advanced and modern methodology of scientific research in a selected field of chemistry to solving the given practical problems.

#### **General contents:**

Specialist thesis represents an individual student research work in theoretical and applicative area of chemistry. In the final thesis students are introduced to the specific methodology of research in the chosen field of chemistry. Each student, after the consultation with the supervisor of the final thesis, has to prepare a research project, and then to conduct the experimental research. After conducting the experiments, student elaborates the obtained results and writes the specialist thesis. After completion of thesis and passing the necessary examinations, student can perform its public defence.

### **Supervisors:**

Dr Mirjana Popsavin, dr Velimir Popsavin, dr Svetlana Trivić, dr Marija Sakač, dr Aleksandar Nikolić, dr Ljiljana Jovanović, dr Katarina Penov-Gaši, dr Biljana Abramović, dr Valerija Gužvanj, dr Evgenija Đurendić, dr Janoš Čanadi, dr Tatjana Đaković-Sekulić, dr Đenđi Vaštag, dr Katalin Mesaroš-Sečenji, dr Slobodan Gadžurić, dr Daniela Šojić, dr Ljubica Grbović, dr Aleksandar Đorđević

# Grading (maximum number of points is 100)

Experimental work: 60 points. Literature survey: 10 points.

Quality of written presentation: 10 points. Quality of oral presentation: 20 points.