

### **Final evaluation MENA 3300 – Alexey Kopusov**

The major change for MENA 3300 was the change of the teaching Professor; as a result, some of the lectures have been revised. That resulted in more detailed introduction of the materials representing the recent advances in Nanotechnology, particularly the materials, which have been recently discovered or exploited (for example MXenes). Based on feedback from the students and alignment of the Nanotechnology course with other courses in the study program, next year the course will be even more structured according to the classes of the materials and their application as well as methods for preparation and processing will be highlighted.

The feedback from the students (obtained through the conversations with some of students and Teaching Assistant) was positive, however, they have also emphasized that the course needs to be more structured, which will be implemented during Spring 2023 semester. An additional textbook will be considered “Basic principles of Nanotechnology” for the next semester. The book provides a better overview of the materials and methods for fabrication of the Nanotechnology-based devices.

The students have the background necessary for the subject and the updated structure of the course will also help the students to prepare for the upcoming courses, such as Nanochemistry. A meeting with the teaching staff for Nanochemistry was held in August to make sure that the courses are fully aligned.