

**Minutes of the meeting of the working group for the study programmes Chemistry,
Applied Chemistry and Applied Analytical and Bioanalytical Chemistry held on
12.4.2022**

Present: Titiš (DCH FNS UCM), Rajnák (DCH FNS UCM), Sokol (DCH FNS UCM), Tokárová (DCH FNS UCM), Maliar (DB FNS UCM), Vranovičová (DCH FNS UCM), Jankech (student, DCH FNS UCM), Mičová (student of doctoral study programme, graduate of FNS UCM), Nemeček (graduate of FNS UCM).

Excused:

Invited: Igor Beseda, PhD. (AISYNTH s.ro.), Ing. Rastislav Fabiny (Eurofins), Ing. Zsolt Végh, PhD. PhD (VUCHT a.s.)

The working group for the study programmes Chemistry (1st degree), Applied Chemistry (2nd degree) and Applied Analytical and Bioanalytical Chemistry (3rd degree) was devoted to the harmonization of study plans in the Bachelor, Master and Doctoral study programmes (hereinafter referred to as SP) Chemistry, Applied Chemistry and Applied Analytical and Bioanalytical Chemistry. At the suggestion of the Head of the Department of Chemistry of the Faculty of Natural Sciences (DCH FNS) of UCM prof. Titiš, a discussion was held on five points

1. Proposal of study programmes plans
2. Subject information sheets
3. Educational objectives and outputs
4. Description of the study programme
5. Internal assessment report of the study programmes

At the beginning, a proposal for Bachelor, Master and PhD programmes was presented. Subsequently, new persons in charge of individual study programmes were proposed. After a detailed discussion on this item, the proposed persons were approved. In the next part, the composition of the study plans in the individual SPs was discussed, with several changes and adjustments proposed. Considering the need to increase the level of knowledge and skills of students in the field of chemical synthesis and biosynthesis, it was proposed to add new subjects (Fundamentals of Chemical Synthesis, Biosynthesis) to the Bachelor's degree programme and the addition of a third module focusing on environmental chemistry to the MSc programme.

In the next point, individual changes in the subject information sheets were presented, which were based on anonymous student questionnaires and suggestions from graduates of the Chemistry, Applied Chemistry and Applied Analytical and Bioanalytical Chemistry study programmes. Requests from company representatives were also incorporated into the subject information sheets.

On point three, the educational objectives and outputs under the Qualifications Developer's Handbook were consulted in detail. It was said in the debate that those responsible for profile subjects should give due attention to this section within the subject information sheets. It was said that in addition to knowledge, students must acquire practical skills and competences in the learning process. In the context of doctoral studies, the educational objectives and outputs have been adapted to current requirements, in particular for the scientific research activities of doctoral students.

Attention has also been paid to the section on graduate employability, modifications to some of the statements as well as the section on the assessment of the employability of graduates, which are incorporated into the descriptions. This section also presented suggestions and comments from company representatives that will be incorporated into the study programmes and other documents. Some of the requirements will be added to the subject information sheets of the selected fields of study.

Item 5 introduced the mechanism of the internal assessment report as well as the necessary components in study programme alignment, the selection of the five persons responsible for the selected SPs. Those present were informed about the different parts of the document, e.g. students' leisure activities, mobility opportunities and the possibility of evaluating the SPs in anonymous questionnaires in order to improve the programme.

At the end prof. Titiš thanked the attendees for their participation. All suggestions will be discussed again or directly incorporated into the materials submitted to the Internal Quality Review Board of UCM.

Špačince, 12.4.2022

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