

**Table 5.2** Course specification

<b>Level:</b> Master
<b>Course title:</b> Evaluation in teachingchemistry
<b>Status:</b> elective
<b>ECTS:</b> 5
<b>Requirements:</b> none
<b>Course aim</b> Acquiring knowledge about evaluation as a modern pedagogical and professional concept and introduction to basic forms of evaluation in chemistryteaching.
<b>Course outcome</b> At the end of this course, the student will be able to: Apply theoretical knowledge in the evaluation process; Critically consider the advantages and disadvantages of oral and written knowledge evaluation; Independently design different types of tasks on the test and evaluate their quality; List norms for forming grades in teaching and interpret subjective factors that affect the metric value of students' grades.
<b>Course content</b>  <i>Theory</i> Basics of evaluation and types of evaluation; Pedagogical function of evaluation in teaching; Oral and written evaluation; Knowledge tests; Definition, purpose and characteristics of the test tasks; types of tasks on the test; Construction and quality evaluation of task, Valorisation of students' knowledge. Factors which affect the metric value of a grade.  <i>Practice: Practical classes, OFT, SRW</i> Design of different types of tasks (fill-in-the-blank tasks, essay tasks, multiple-choice tasks, alternative type tasks, linking tasks, multi-tier tasks, etc.); Construction of the knowledge test; Quality assurance parameters.