

GENERAL LEARNING AGREEMENT

Appendix to programme sheets of the double degree MSc in Chemistry (ELTE-VU)

I) Optimal schedule for the MSc students

	<i>home at ELTE</i>	<i>home at VU</i>
First year	<p><i>at ELTE</i></p> <ul style="list-style-type: none"> • 24 ECTS of semi-optional laboratory courses • 4 ECTS two comprehensive exams at a "minimum master" level. • min. 32 ECTS elective courses • 0 ECTS industrial summer placement (4 weeks) <p>* at least 18 ECTS of the compulsory courses in three different topics of the desired VU track equivalents should be involved during this academic year</p>	<p><i>at VU</i></p> <ul style="list-style-type: none"> • 24 ECTS compulsory courses of the track • 18 ECTS minor research • min. 18 ECTS elective courses (e.g. 12 ECTS literature thesis)
Second year	<p><i>at VU</i></p> <ul style="list-style-type: none"> • 42 ECTS major research • 12 ECTS literature thesis • min. 6 ECTS other courses to fulfil compulsory courses of the VU track and ELTE output requirements 	<p><i>at ELTE</i></p> <ul style="list-style-type: none"> • 42 ECTS (thesis work I, II, and supplementary part) • min. 18 ECTS other courses to fulfil compulsory courses of the VU track and ELTE output requirements.
Defence of thesis	<i>at VU and at ELTE (+final exam at ELTE)</i>	<i>at ELTE and at VU (+final exam at ELTE)</i>

II. Note to the VU-ELTE sheet

It is itemized according to the VU-ELTE sheet of the EXCEL file.

II.1) The equivalent to the compulsory VU track courses (called topic in the sheet; 4x6 ECTS in a specific track) are fulfilled, if at least 6 ECTS of the ELTE courses listed per VU-topic are successfully finished. A ELTE course can only be counted into one VU topic. All equivalent courses can be accounted, but it is preferable to include both specialized and general courses within a topic.

II.2) There are numerous courses offered by the Institute of Chemistry and by other ELTE-institutes on ethics and academic skills. These courses can be equivalently accounted.

II.3) The “Thesis work” at the ELTE is 30 ECTS. This is called the major research at VU, which sizes 42 (36+6) ECTS. Students home at ELTE will comply with the VU research major (42 ECTS) as equivalent to Thesis work. For students home at VU, ELTE offers additional 6 ECTS. This means that for students home at VU, 36 ECTS are provided by ELTE and additional 6 ECTS for the “defense” are obtained back at VU.

II.4) The regular ELTE programme does not include a “minor research” but offers industrial summer placement as well as numerous semi-optional and elective laboratory courses. To bridge this inherent difference the VU minor research (18 ECTS) is considered to be equivalent to the ELTE industrial summer placement (0 ECTS) and semi-optional laboratory courses (24 ECTS).

II.5) The regular ELTE programme does not include a literature thesis. Students home at ELTE will have to do a literature thesis at the desired VU-track. If necessary a literature thesis of 12 ECTS will be offered at ELTE for students taking part in the double degree master.

III. Note to the ELTE-VU sheet

It is itemized according to the ELTE-VU sheet of the EXCEL file.

III.1) The regular VU programme does not include comprehensive exams. At ELTE, two comprehensive exams are taken at a "minimum master" level and a final exam is taken at an advanced level. The two comprehensive exams at a "minimum master" level may be omitted for students home at VU, if they have BSc in Chemistry. In case a student home at VU does not have the regular BSc in Chemistry or BSc in Chemical Engineering the student has to complete the two "minimum master" level comprehensive exams or the international EChemTest-s (at level 3 with at least 50% success separately in the tests). The minimal amount of laboratory ECTS of different chemical disciplines in the ELTE requirements are fulfilled automatically for the students entering with BSc in Chemistry. In other cases, ELTE proposes individual requirements at the ranking of the applicants.

III.2) See II.4

III.3) At ELTE, ECTS minima for other sciences are required (output requirement). The required ECTS are summed during the whole higher education period of the students (BSc+MSc). Regularly, this minimal requirement for other sciences is fulfilled already in the BSc training at VU. If there are missing ECTS, the students have to supply with appropriate courses.

III.4) There is a general requirement of a medium certificate on the knowledge of a foreign language in the Hungarian law, if one would like to get a BSc or an MSc diploma. The language can be also the native one of the VU student (e.g. Dutch). If somebody finished a secondary school or a BSc in non-Hungarian language training, the General Certificate of Education or the BSc diploma automatically fulfils the required knowledge of a foreign language. Otherwise, the most of the international language certificates can be naturalized or obtained in Hungary. The local requirement of MSc in Chemistry at ELTE (minimum 4 ECTS of courses in English) is fulfilled automatically by the character of the double degree programme.

III.5) See II.4

III.6) The choice of an academic specialization is not mandatory in the ELTE training. The certificate on the specialization is automatically issued, if one finished the compulsory and the semi-optional courses of the specialization and collected at least 30 ECTS of them. The VU students may get the certificate, if these courses or similar ones at VU have been finished.