Course Specifications
Valid as from the academic year 2018-2019

Terminology and Translation Technology (A703601)

Course
Lecturers in academic year 2019-2020
Lefever, Els
De Groote, Carine
LW22
LW22
lecturer-in-charge
co-lecturer

Course offerings in academic year 2019-2020
A (semester 1)
Dutch

Offered in the following programmes in 2019-2020

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<tr>
<th>Programme</th>
<th>crds</th>
<th>offering</th>
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<tr>
<td>Master of Science in Teaching in Languages (main subject Applied Language Studies)</td>
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<td>Master of Arts in Translation: a combination of at least two languages (main subject Dutch, English, French)</td>
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Teaching languages
Dutch

Keywords
Terminology, Translation technology, Terminology management, Computer Assisted Translation, CAT, Translation memory, tmx, tbx

Position of the course
Building on previous knowledge, the study unit “Terminology and translation technology” (A4TV) aims (a) to give students a sound grounding in the theory of
terminology and terminology management; and (b) to familiarize them with a number of computer-based aids for translation, especially terminology management and translation memory tools. The unit of study prepares for practical work in other translation courses but also aims to stimulate critical reflection on CAT tools.

Contents

The course unit "Terminology and translation technology" (A4TV) consists of two parts.

The first part, on terminology, covers the following:
- fundamental principles of the theory of terminology (concept, concept system, description of a concept, term, assigning a term to a concept)
- neology
- language for specific purposes
- normalisation.

Much attention is devoted to practical aspects, including the in-house GenTerm terminological record; term extraction practice; terminology management (using SDL MultiTerm); terminographical products, incl. thesauri.

The second part, on translation technology, covers the following:
- general introduction to translation software, character encoding and file formats for translation;
- discussion of online terminological resources and electronic dictionaries;
- hands-on introduction to, and critical assessment of, terminology management software (comparison between SDL MultiTerm and competitors; interoperability standards);
- hands-on introduction to, and critical assessment of, translation memory software (SDL Trados Studio and comparison with competitors incl. memoQ; interoperability standards);
- demonstration and assessment of concordances, term extraction, conversion between term base formats;
- introduction to machine translation and its integration in translation memory tools;
- Introduction to Quality Assurance (QA) (E.g. Spelling and grammar checking, tag verification, etc.) and translation project/flow management (calculate project statistics, measure overlap between segments to translate and the Translation Memory, etc.);
- the part on translation technology ends with a larger translation project where the students are asked to translate various file formats (Word, HTML) by means of SDL Trados Studio.

Initial competences

The general competences that may be expected from an academic bachelor, preferably in a discipline related to the course of studies.

Final competences

1. Having advanced knowledge of the principles and methods used in translation technology and, based on that knowledge, critically assessing translation technology tools [M.V.1.4., assessed]
2. Having advanced knowledge of the scientific study of subject-specific terminology, the use of online sources for terminology and the principles of term management. [M.V.1.5., assessed]
3. Actively following up new developments within the domain of translation technology and terminological tools and analyzing them critically [MV 3.1., assessed], [M.V. 2.2.; not assessed], [MV.2.3., not assessed] [MV. 3.4, not assessed]
4. During the translation process, making use of the traditional and electronic resources as well as technological tools. [M.V.6.4., assessed]

Conditions for credit contract

Access to this course unit via a credit contract is unrestricted: the student takes into consideration the conditions mentioned in ‘Starting Competences’

Conditions for exam contract

This course unit cannot be taken via an exam contract

Teaching methods

Extra information on the teaching methods

Lectures for the information transfer, seminars (PC-room) for hands-on use of software, independent work for two assignments.

Learning materials and price

Hand-outs. PowerPoints and practice material on Minerva.

References

See references in the hand-outs. A partial selection:

(Approved)
Course content-related study coaching
Weekly consultation hour; possibility to contact lecturers via e-mail.

Evaluation methods
- end-of-term evaluation and continuous assessment

Examination methods in case of periodic evaluation during the first examination period
Writing examination

Examination methods in case of periodic evaluation during the second examination period
Writing examination

Examination methods in case of permanent evaluation
Assignment

Possibilities of retake in case of permanent evaluation
Examination during the second examination period is possible

Extra information on the examination methods
- Written exam (50%)
  Assignment (50%)
  One assignment (25%) consists of a terminographical task; the other (25%) is a translation project with the help of CAT tools.

  Second session: same.
  Students need not re-submit assignments from the first examination period for which they obtained a pass. They retain their marks for these assignments but have to re-sit the other parts.

Calculation of the examination mark
- See heading ‘Extra information on the examination methods’.
- In order to pass, the student must hand in both assignments. If both assignments are not handed in by the proposed deadline, the student can obtain a maximum of 9/20 as a total score.

Facilities for Working Students
- Possible exemption from educational activities requiring student attendance.
- The examination cannot be rescheduled.
- Limited possibility of feedback by e-mail or during consultation hour, restricted to answering specific questions.

Extra information:
- The PowerPoints and hand-outs on Minerva can be studied independently. It is not possible to practise the software via the limited feedback option described above. The student may derive some help from online videos (please remember that this is not obvious). Some of the programs are available via Athena, also off campus. Students are asked to regularly check the announcements on Minerva, among other things to be aware of the instructions (including deadlines) for the two assignments.

Addendum
- A4TV

(Approved)