Course Specifications

Valid as from the academic year 2017-2018

Terminology and Translation Technology (A703601)

Course

Lecturers in academic year 2017-2018
Lefever, Els LW22 lecturer-in-charge
De Groote, Carine LW22 co-lecturer

Course offerings in academic year 2017-2018
A (semester 1) Dutch

Offered in the following programmes in 2017-2018

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<tr>
<th>Programme</th>
<th>credits</th>
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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

(Approved)
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 hardware, software 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 alignment software, localisation software, quality assessment tools;
- introduction to machine translation and its integration in translation memory tools

**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] [M.V. 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**

Lecture, self-reliant study activities, seminar: practical PC room classes

**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:

**Course content-related study coaching**

(Approved)
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
   Written examination

Examination methods in case of periodic evaluation during the second examination period
   Written 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 task 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’

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)