

Information Session: Master's Programme Multilingual Technologies

Joint study programme of University of Vienna and University of Applied Sciences FH Campus Wien



Presenters and student ambassadors

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 - Centre for Translation Studies, University of Vienna
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 - Directorate of Studies
- Karin Niederreiter
 - Student, Multilingual Technologies, 3rd semester
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Outline

- Overview programmes at CTS
- Multilingual Technologies (Master's programme):
 - Overview
 - Courses
 - Career opportunities
 - Admission: Requirements, procedure
- Extension curricula
- Students' experience
- Q&A Session

Degree Programmes at CTS

Transcultural Communication

- **Bachelor's programme**
- Bachelor of Arts
- Credits: 180 ECTS
- Standard duration: 6 semesters

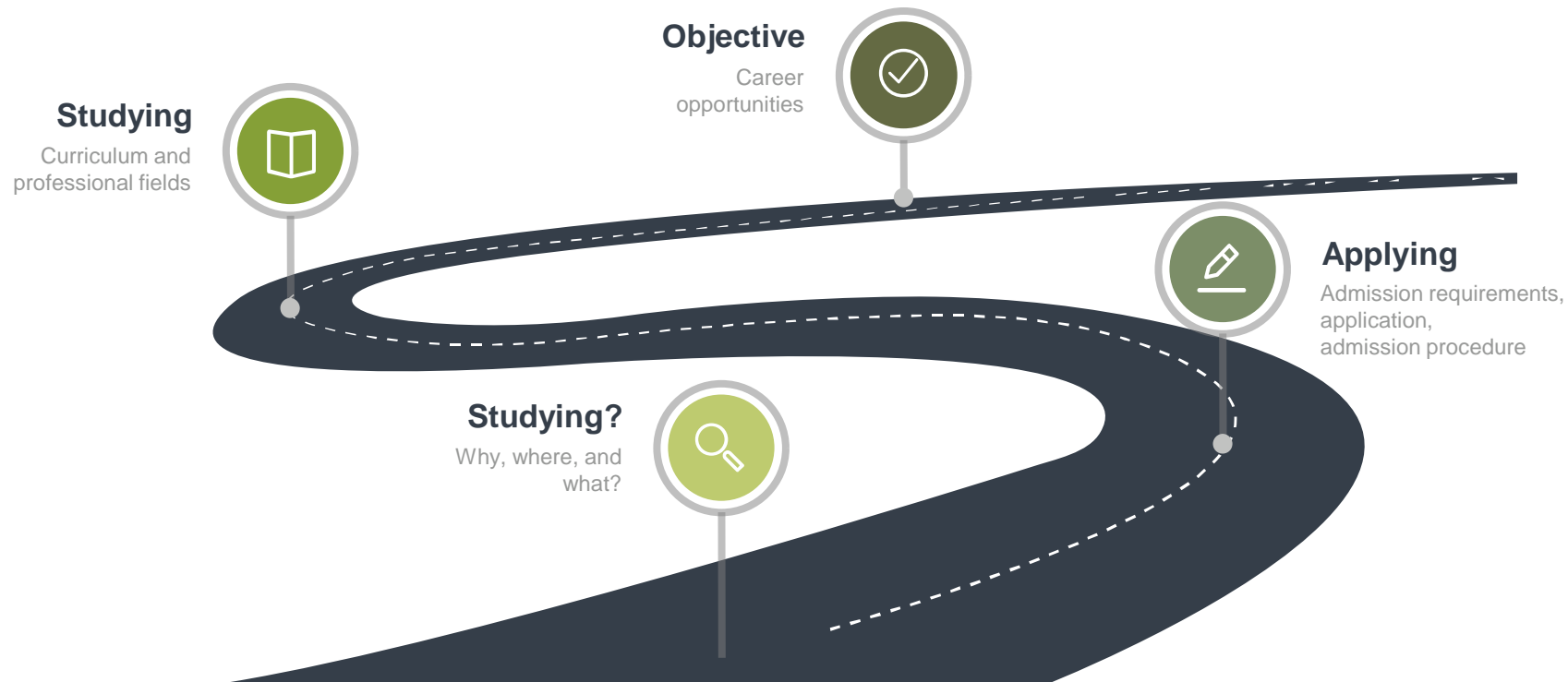
Translation

- **Master's programme**
- Master of Arts
- Credits: 120 ECTS
- Standard duration: 4 semesters

Multilingual Technologies

- **Master's programme**
- Master of Science
- Credits: 120 ECTS
- Standard duration: 4 semesters

Multilingual Technologies (Master's programme) Roadmap



Multilingual Technologies

- **Unique Master's programme taught in English**
- Future-oriented **cooperation** between computer science taught at the FH Campus Wien and translation studies taught at the University of Vienna
- **Interdisciplinary programme:** first degree in computational linguistics approaches in Austria
- Classes are mostly organized in late afternoons/evenings and on Saturdays to allow for professional activities

- **Master of Science**
- **120 ECTS | 4 semesters**
- **Language technologies**
- **Software engineering**
- **Socio-cultural competence**
- **Etc.**

Courses

Introduction to Computational Linguistics VU 6	Basics in Machine Translation VU 5		
Introduction in Machine Learning for Language Processing VU 6	Information Design for Language Data VU 4	Academic Writing UE 5	Data Protection and Privacy for Computational Linguists VU 2
Multilingual and Crosslingual Methods and Language Resources VO 4	Information Extraction and Retrieval for Multilingual Natural Language Data VU 6	Advanced Machine Translation VU 5	IT Project Management for Computational Linguists VU 2
Programming and Algorithms for Language Technologies VO+UE 6	Machine Learning Methods for Language Processing VO+UE 6	Human-Computer Interaction for Computational Linguists VU 4	Master Colloquium SE 4
Statistical Methods for Language Processing VU 4	Speech Technologies VU 6	Software Engineering for Language Technologies VU 6	Master's Finals AP 2
Translation Technologies VO 4	Transcultural Communication VO 3	Internship PR 10	Master's Thesis MT 20

University of Vienna
FH Campus Wien
Joint courses

Career opportunities

- First practical insights in form of a professional internship (active support of both institutions for finding a suitable internship)
- Unique, first programme of this area in Austria = excellent and ample offer of internships
- Professional areas:
 - Language industry
 - Areas of computational linguistics, e. g. machine translation, dialogue systems, etc.
 - Multilingual information processing and knowledge organisation
 - Multilingual and -cultural project management in the field of computer science
 - Usability & Data Science

Admission requirements

- A Bachelor's degree in a relevant subject (e.g. Computer Science and Digital Communications of FH Campus Wien or Transcultural Communication of the University of Vienna) as well as the following subject-specific knowledge:

a) Basic knowledge of language technologies and technical communication:

Fulfilled by the Bachelor's degree program Transcultural Communication or the completion of the extension curriculum Language Technologies and Technical Communication at the CTS.

b) Basics of computer science, basic methods and tools of software engineering:

Fulfilled by the Bachelor's degree program Computer Science and Digital Communications or the completion of the extension curriculum Computer Science (for students of the University of Vienna) at FH Campus Wien.

Admission procedure

- Applications can be submitted until **30th April 2024** via the [Online-Portal](#) of the FH Campus Wien
- Online application: proof of requirements (incl. English level of at least B2) and qualifications including a letter of motivation in English.
 - Final transcript of records including proof of BA degree and EC can be submitted later.
- Optional interview: basic subject-specific questions and motivation in case of a large number of applicants.

Extension curricula

- An extension curriculum is a predefined module group, not a stand-alone degree programme!
- The majority of bachelor's programmes require you to complete not only compulsory and elective courses within your own degree programme, but also extension curricula (EC).

Extension curriculum Computer Science at University of Applied Sciences FH Campus Wien

- Admission open to students of the University of Vienna (CTS)
- Limited number of admissions; available only in summer semester
- Admission requirements:
 - Student at the University of Vienna.
 - Completed STEOP (entrance and admission examination) of the Bachelor's programme Transcultural Communication.
 - Proof of proficiency of English at level B2 according to the European Framework of Reference for Languages.
- Application deadline: **19 January 2024**
- Details: <https://www.fh-campuswien.ac.at/en/studium-weiterbildung/studien-und-lehrgangsangebot/erweiterungscurricula-und-vorbereitungskurse/informatics-extension-curriculum.html>

Extension curriculum Language Technologies and Technical Communication at the University of Vienna, CTS

- Admission is open to students in the Bachelor's programme of Computer Science and Digital Communications at FH Campus Wien
- This EC can be chosen by students at the University of Vienna who are NOT enrolled in the Bachelor's programme Transcultural Communication.
- Available each semester.

Further information



Website of the University of Vienna:

<https://studieren.univie.ac.at/studienangebot/masterstudien/multilingual-technologies-master/>



Website of the FH Campus Wien:

<https://www.fh-campuswien.ac.at/studium-weiterbildung/studien-und-lehrgangsangebot/multilingual-technologies.html>



Joint Podcast "10 nach 10":

<https://10nach10technikfhcampuswien.buzzsprout.com>



Joint previous info session recording:

<https://www.youtube.com/watch?v=A4ivhdmTKcs&t=1458s>

Contact



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Application deadline for year 2024/25

1st October 2022 to 30th April 2024



Thank you for your attention!

Time for questions!
