



TICOM Master's Degree

In

Information and Multilingual Communication Processing

(Official Master's Degree)

Degree Options

TICOM Master's degree offers two specialization options:

- Natural Language Processing (NLP)
- Multilingual Communication (COMM).

Goals

To provide theoretical and practical knowledge in the following fields:

NLP Specialization

- Linguistic formalization for technological applications. (automatic translation, speech recognition and text-to-speech synthesis, semantic search engines...)
- Bilingual and multilingual lexicography
- Research methodology in Natural Language Processing

COMM Specialization

- Simultaneous Teaching-Learning of related languages
- Inter-understanding of Romance languages
- E-learning
- Information and Communication Technologies for Teaching (ICT)
- Research Methodology in multilingual communication

Job opportunities

- Professional designers of multilingual linguistic applications for companies and institutions (project manager in computational linguistics, erqolinguist, linguistics quality control engineer, linguistic analyzer...)
- Bilingual and multilingual lexicographers
- Linguistic mediator
- Trainer for related languages simultaneous teaching-learning and e-learning
- Linguistic formalization or inter-understanding and multilingual communication researcher

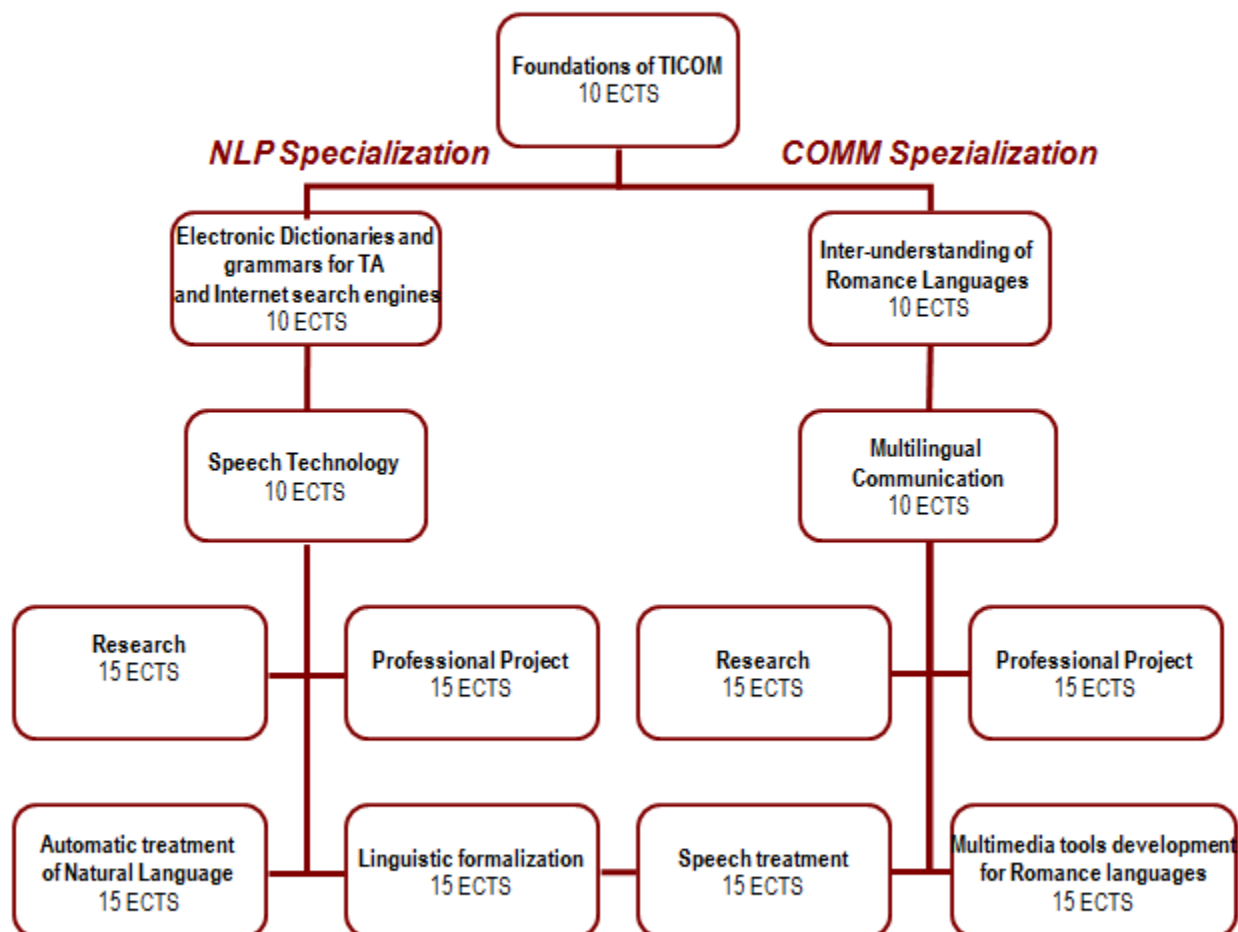
Admission requirements

- Bachelor's degree or graduate in languages (philology, translation, linguistics, humanities or similar)
- Bachelor's degree or graduate in mathematics or similar
- Language or technology degree holders in the fields mentioned above, IT engineer Bachelor's degree, IT engineer Master's degree, telecommunications or similar
- Foreign university graduates equivalent to the ones mentioned above

Languages

- Command of at least two of these languages is recommended:
Catalan, Spanish, French, Italian, Portuguese and/or English

Structure of the Master's degree



Highlights

- Participation of numerous guest teachers of foreign universities and professionals coming from different institutions and leading companies (IBM, T-info-GmbH...)
- Approach to work experience and public school internship. (<http://www.inbenta.com/>)
- The programmed modules for the NLP specialization of TICOM Master's degree are part of the syllabus of the Erasmus Mundus European Master's degree in Natural Language Processing and Human Language Technologies jointly given in Universitat Autònoma de Barcelona (Espanya), Université de Franche-Comté (Francia), Universidade do Algarve (Portugal) y University of Wolverhampton (Reino Unido)

Selection criteria

- Prior university graduate
- Cover letter
- Command of the applicable foreign languages for the workplace
- Interview

Datos administrativos

- Public prices
- Length: 1 year (60 ECTS)

<https://masters.uab.es/ticom/>

<http://www.uab.es/mastersoficials>

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