



KantanMT University Partner Program

The KantanMT University Program provides students with the knowledge, expertise and resources to help prepare for a career in the translation industry. This academic program gives students the opportunity to gain experience in customising, improving and deploying Statistical Machine Translation (SMT) engines in the cloud using the KantanMT.com platform.

KantanMT also offers a full suite of detailed analytics and quality evaluation technologies, so students can develop a deeper understanding of how to fine tune and improve their Machine Translation systems.

University Profiles

The KantanMT partner program is open to all universities or higher education institutes offering a qualification in Translation Studies, Translation Technology or similar disciplines.

Access and use of the platform is available free of charge for up to 30 students for the duration of the module. KantanMT provides lecturers with training materials that can be used to create customised lesson plans.

The platform can also be used for designated workshops for training translators and post-editors.

Program Objectives

- Hands on experimentation and customisation with the latest Statistical Machine Translation technology
- Real world training for careers in the language industry
- Gain experience in managing a Custom Machine Translation and post-editing workflow
- Work with industry recognised evaluation metrics (BLEU, F-Measure and TER)
- Learn to measure and work with analytics to benchmark MT quality

Students learn how to:

- Build Custom Machine Translation (CMT) engines on the cloud
- Upload and manage training data and different file formats (bilingual, monolingual and glossary files)
- Leverage Machine Translation and Translation Memory to translate documents
- Experiment with post-editing automation (PEX rules) by creating regular expressions that dynamically alter translation output
- Measure and improve MT engine quality using industry standard evaluation metrics (BLEU, F-Measure and TER) with KantanBuildAnalytics™
- Identify and correct segments rejected during the MT building process with rejects reports
- Create terminology files to improve translation quality with GapAnalysis technology
- Evaluate and compare the performance of MT output across multiple MT engines using advanced quality estimation technology called KantanAnalytics™

Why KantanMT.com?

KantanMT.com is the world's Number 1 Custom Machine Translation provider and offers a complete cloud-based MT solution, which makes it key to learning about automated translation workflow systems in Universities.

Universities can access the KantanMT platform for education and research at both undergraduate and post graduate levels. Applications for educational use should be made only by University Professors.

For more details please email: info@kantanmt.com.

“For Teaching, KantanMT has been a real pleasure as it combines three characteristics; user-friendly interface, involvements in the various stages of the MT system, and constant management of the input and the rules that define how the engine will work.”

Emmanouela Patiniotaki, BSc, MSc, Lecturer, UCL

Our University Partners



UNIVERSITY of LIMERICK
OLLSCOIL LUIMNIGH



Swansea University
Prifysgol Abertawe



School of Applied Linguistics

KantanMT integrates with Translation Management Systems

