

Course Information					
Course Code		* Credit Hours	8	* Credits	0.5
* Course Name	Machine Learning and Translation Quality Assessment				
(Course Type)					
Target Audience					
(Language of Instruction)					
* School	School of Foreign Languages				
Prerequisite	None	(post	None		
* Instructor		(Course Webpage)			
* Description					
* Description	<p>"Machine Learning and Translation Quality Assessment" is one of the applied courses for the Micro-degree of Language Data Science, aimed at cultivating students' ability to implement translation quality assessment aided by natural language processing technologies, such as machine learning. In this course, we will give basic principles and methods of translation quality assessment as well as assessment models enhanced by machine learning methods. Translation quality assessment has practical</p>				

significance for both academia and industry, and effective automatic assessment can promote both fields. The course relates to an overview of translation quality assessment, quality assessment methods, machine learning algorithms, quality assessment and post-editing, and the expansion of quality assessment models etc.

This course is conducted through case studies, allowing students to learn and master various translation quality assessment models, and to understand the applicability and applicability of specific technologies to quality assessment. In this course, students can master the basic methods of translation quality assessment, acquire certain machine learning analysis skills, and get knowledge and technical skills for adapting to the future development in this field.

Course objectives and contents

<p style="text-align: center;">*</p> <p>(Course Object)</p>	<p>1. (B5)</p> <p>2. (B3)</p> <p>3. (C4)</p>
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<p style="text-align: center;">*</p> <p>(Class Schedule & Requirements & Course Objectives)</p>							
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* (Grading)	3	100					
* (Textbooks & Other Materials)							
More							
Notes							

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