

	Text Mining
Description	<ul style="list-style-type: none"> • Main techniques for text mining and text analysis. • Supervised and unsupervised methods for knowledge extraction from texts. • Statistical approaches which can be generally applied to arbitrary textual data in any natural language.
Learning Outcomes	<p>After the course the student will be able to</p> <ul style="list-style-type: none"> • understand techniques for extracting knowledge from texts using machine learning techniques, • be familiar with clustering and text classification techniques, • use the corresponding Python and R libraries for textual data mining and analysis applications.