	Semantic Web
Description	- Metadata. - Semantic Web and Ontologies. - Vocabularies and Thesauri. - Domain Ontologies. - Data Mappings and Transformation. - Linked Data. - Utilization of the above in text analysis.
Learning Outcomes	After the course the student will be able to - to understand the technological stack of the Semantic Web (URIs, XML, RDS/S, OWL, SPARQL, Linked Data), - design an Ontology and describe data based on it (Protégé, SKOS, triplestores), - transform existing data into RDF data.