

Fall 2017 INSC 590 Sections 005 & 006 Thursdays 6:30-9:10

Metadata

Course Description

Metadata is an unsung hero of the modern world, the infrastructure that makes the information age possible. This course describes how Metadata is used as an information tool for the Web, for databases, and for the software and computing applications around us. Picks up where INSC 520 Information Representation and Organization leaves off. Covers Dublin Core, schemas and microdata for specific use cases, RDF, DTDs, OAI-PMH, XML, and a whole alphabet soup of other acronyms. Includes the development and evaluation of schemas.