CS6315 - Semantic Web

CS 6315 Semantic Web (3 semester credit hours) History and foundations of semantic web. URIs and namespaces; XML and XMLS Datatypes, RDF and RDF/XML, RDFS, and OWL (Lite, DL and Full); applications of semantic web; introduction to OWL 2 features and profiles; design patterns used in the creation of semantic web solutions. Prerequisite: CS 5343. (3-0) S (2016-02-05 23:55:04)