



INSTITUT  
POLYTECHNIQUE  
DE PARIS

# LECTURE PRESENTATION

CSC5003-2



Institut Mines-Télécom

# GOALS

Introduction to Semantic Web and Linked Data  
**Ontologies for the Semantic Web**  
**Tools and inference (protégé, jena)**  
**Semantic Web Languages (RDF, RDFS, OWL, SPARQL)**

# FINAL PROJECT

- Create your own ontology or use an existing one and generate new knowledge using some rules.
- You can use the same pipeline as seen in the labs
- Groups of 2
- A small report that complements the code
- No oral presentation is required