

# Taxonomies, Ontologies and Semantic Web course

This file contains **Presentation Topics** for the course "Taxonomies, Ontologies and Semantic Web".  
Course code: MISM 516, MTech, International School of Information Management, Mysore, India.

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Please send your presentation slides **by email** to [akerkar8 @ gmail.com](mailto:akerkar8@gmail.com)

In this class each student will make a 10-minute presentation to gain practice making presentations.

Instructions for presentation:

- 10 mins, including some questions or comments
- Prepare at most 4 Slides
- The slides for the presentation should be given to the course instructor no later than the day of the presentation in class.
- Consider speaking on a semantic web topic or propose a topic that you'd like to present
- Presentation topics will be assigned on a first-come, first-served basis.

Topics are:

1. RDF with relational databases viewpoint
2. Semantic tools for managing various types of data
3. Open Government data
4. Rules with F-Logic
5. Semantic Web services
6. Semantic Grid
7. Semantic Web: Standards and policies
8. Model-theoretic Semantics
9. Triple Stores
10. Ontology matching
11. Software Packages (Jena, Sesame etc.)
12. Linked Sensor Data
13. Protégé OWL
14. Geospatial Semantic Web
15. Microformats, RDFa, GRDDL
16. Semantic metadata extraction techniques
17. Semantic technology for search
18. Semantic technology for Personalization
19. Semantic technology for contextual directory
20. Semantic technology for custom/enterprise applications
21. Semantic technology for next generation semantic content management
22. Big data and Semantic Web

You may read general advice on giving a good presentation (Courtesy of *Mark Hill* from the CS department at the University of Wisconsin):

<http://pages.cs.wisc.edu/~markhill/conference-talk.html>