Software Re-Engineering
COSC 6431

Vassilios Tzerpos
bil@cse.yorku.ca
CSEB 3024

Lecture schedule

- Jan 4: Administrivia
- Jan 6 & 11: Introduction
- Jan 13 & 18: Static and dynamic analysis
- Jan 20 & 25: Software clustering
- Jan 27 & Feb 1: Evaluation of clustering techniques
- Feb 3: Guest lecture by Mark Shtern
- Feb 8 & 10: Introduction to Design Patterns
- Reading Week
- Feb 22, 24 & Mar 1: Design Pattern Detection
- Mar 3 & 8: Refactoring
- Mar 10 & 15: Program Transformation
- Mar 17: Re-Engineering Patterns
- Mar 22 & 24: Research paper presentations
- Mar 29 & 31: Research paper presentations

Grading

- 10% - Participation (paper discussion)
- 20% - Assignment
- 30% - Research paper presentation
- 40% - Project report

Workload

- January: 2 papers a week
- February: Assignment + 2 papers a week
- March: 1 paper to present + project