CSC 3380 Honors Option

Review one of the following papers, providing a PowerPoint presentation on the main points/findings.

Empirical evidence about the UML: a systematic literature review, https://onlinelibrary.wiley.com/doi/full/10.1002/spe.1009

Cohesive Software Design, https://www.academia.edu/39424678/Cohesive_Software_Design

Non-software examples of software design patterns, https://www.academia.edu/3467843/Non-software_examples_of_software_design_patterns

Design Strategy and Software Design Effectiveness, https://www.academia.edu/21068607/Design_Strategy_and_Software_Design_Effectiveness

Design Reasoning Improves Software Design Quality, https://www.academia.edu/21068629/Design_Reasoning_Improves_Software_Design_Quality

Mathematically Rigorous Software Design, https://www.academia.edu/5437554/Mathematically_Rigorous_Software_Design

Software Engineering Design Process, https://www.academia.edu/6581714/Software_Engineering_Design_Process

Strategies in object-oriented design, https://www.academia.edu/26086237/Strategies_in_object-oriented_design

Object Oriented Design and Architecture, https://www.academia.edu/9972088/OBJECT_ORIENTED_DESIGN_AND_ARCHITECTURE

Object Oriented Analysis and Design, https://www.academia.edu/30780444/Object-Oriented_Analysis_and_Design

Analysis of object oriented complexity and testability using object oriented design metrics, https://www.academia.edu/26445544/Analysis_of_object_oriented_complexity_and_testability_using_object_oriented_design_metrics

Object-Oriented Design: Guidelines and Techniques, https://www.academia.edu/3880149/Object-Oriented_Design_Guidelines_and_Techniques

Coupling Metrics for Object-Oriented Design, https://www.academia.edu/10009749/Coupling_Metrics_for_Object-Oriented_Design

Diagnosing Design Problems in Object-Oriented Systems, https://www.academia.edu/3278922/Diagnosing_Design_Problems_in_Object_Oriented_Systems

UML Reflections, https://www.academia.edu/16826799/UML_Reflections

Applying UML Concepts, https://www.academia.edu/6023471/applying_UML_concepts

Workflows in UML, https://www.academia.edu/488713/Workflows_in_UML

Improving the Decisional Process by Using UML Diagrams,
https://www.academia.edu/6243537/Improving_The_Decisional_Process_By_Using_UML_Diagrams

Modeling and analysis of exception handling by using UML statecharts,
https://www.academia.edu/14748799/Modeling_and_analysis_of_exception_handling_by_using_UML_statecharts

Supporting UML-based development of embedded systems by formal techniques,
https://www.academia.edu/20001355/Supporting_UML-based_development_of_embedded_systems_by_formal_techniques

Any paper referenced in this article (see References at the bottom of the page):
https://onlinelibrary.wiley.com/doi/full/10.1002/spe.1009