



UNIVERSITY OF MISKOLC
FACULTY OF MECHANICAL ENGINEERING
AND INFORMATICS

Software Technology Lab

GEIAL316-B2a

Intro

Tamás Tompa, PhD

assistant professor

Department of Information Technology

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Requirements



- Thorough knowledge of the Java programming language and software technology
- **Course completion: practical grade (5 credits)**
 - → signature + practical grade
 - **completion and oral presentation of a complex software project developed in teamwork**
 - deadline: the penultimate week of the teaching period
 - attendance at least 70% of laboratory classes (9/13) and 60% of lectures (8/13)
- Contact information
 - Office: Informatics Building, 1st floor, Room 105
 - email: tamas.tompal@uni-miskolc.hu

Literature



- Lecture materials (<https://users.iit.uni-miskolc.hu/~tompa>)
- Robert C. Martin - Clean Code
- Mauro Pezzé, Michal Young: Software Testing and Analysis
- Erich Gamma, Richard Helm, Ralph Johnson, John Vlissides - Design Patterns
- Mark Richards, Neal Ford - Fundamentals of Software Architecture, An Engineering Approach
- Mauro Pezzé, Michal Young - Software Testing and Analysis: Process, Principles and Techniques
- Jez Humble, David Farley - Continuous Delivery
- Ken Schwaber, Jeff Sutherland - The Scrum Guide
- Martin Fowler - Refactoring



Thank you for your attention!

thank you 😊