

# Software Engineering

Krzysztof Świder

Rzeszów University of Technology

[kswider@prz.edu.pl](mailto:kswider@prz.edu.pl)

<http://ns.prz-rzeszow.pl/~kswider>

## Supporting materials

### Subject website

<http://ns.prz-rzeszow.pl/~kswider/ers>

### Literature

1. Ian Sommerville: Software Engineering, 9th Edition, Pearson Education Limited 2011.
2. The Unified Modeling Language (<https://www.uml-diagrams.org/>)

## Course plan

Lp	Slides	Topics
1	Ch1	Professional software development
2	Ch1	Software engineering ethics
3	Ch1	Case studies
4	Ch2	Software process models
5	Ch2	Process activities
6	Ch2	Coping with change
7	Ch3	Agile software development
8	UML	The Unified Modeling Language
9	Ch4	Requirements engineering
10	Ch5	System Modeling