

## Pedagogical activities

### Teaching and courses

- **Fundamentals of Computer Graphics**, University of Ostrava, Faculty of Science, winter semesters from 1995. The course for students of Bc. study programme Applied Informatics.
- **Parametric models for geometric modelling**, University of Ostrava, Faculty of Science, summer semesters from 2008-2019. The course for students of MSc. Study programme Applied Informatics.
- **Fundamentals of Image Processing**, University of Ostrava, Faculty of Science, summer semesters from 2019. The course for students of MSc. Study programme Applied Informatics.
- **Fundamentals of Mathematical Analysis**, University of Ostrava, Faculty of Science, winter semesters from 2024. The course for students of Bc. Study programme Applied Informatics.

### Program codes in MATLAB

- Fundamentals of Computer Graphics, Textbook for OU, 2009, 155 pages.
- Parametric models for geometric modelling, Textbook for OU, 2013, 81 pages.

### Supervising of students

- **V. Ferdiánová**, OU Ostrava, Ph.D. thesis, defended in 2015.
- **J. Mrógala**, OU Ostrava, master thesis, defended in 2023.
- **R. Peša**, OU Ostrava, master thesis, defended in 2021.
- **A. Bahr**, OU Ostrava, master thesis, defended in 2019.
- **V. Molek**, OU Ostrava, master thesis, defended in 2014.
- **P. Hurtík**, OU Ostrava, master thesis, defended in 2011.
- **P. Vlašánek**, OU Ostrava, master thesis, defended in 2011.
- **J. Bocek**, OU Ostrava, master thesis, defended in 2007.
- **V. Štelcl**, OU Ostrava, master thesis, defended in 2006.
- **P. Stolín**, OU Ostrava, master thesis, defended in 2004.
- **P. Kahánek**, OU Ostrava, master thesis, defended in 2004.