



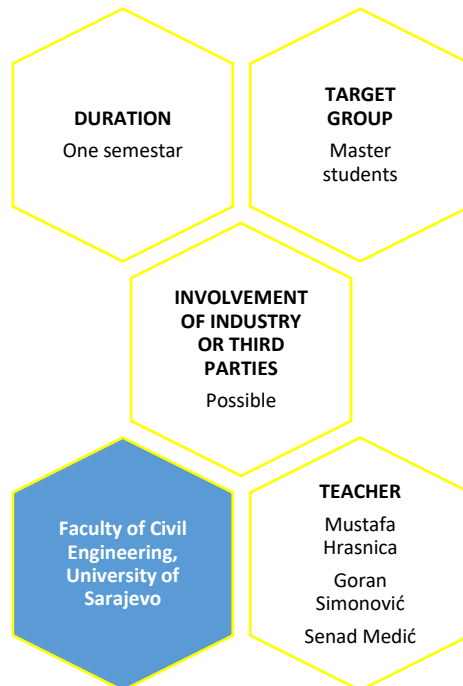
CO-MENTORS FROM BUILDING INDUSTRY

Description of the innovative teaching practice

Master thesis or Diploma thesis comprise independent work of the candidate with regular consultancies and discussions with the mentor/adviser and from time to time with other members of the thesis committee, as a rule university Teachers or academic staff members. However, most of the thesis topics are connected with the engineering praxis. Just the mention that the most valuable research topics are generated directly from building industry. It makes sense to include professional experts from engineering practice directly as a co-mentor, who helps and directs the candidate, using his/her long-time experience acquired in design office or construction company. In some cases, part of the work on the thesis could be organised in cooperative building company. One form of the alliance academia – industry.

Skills to be acquired/ improved:

- **People related skills:** direct impact on communication with colleagues
- **Personal skills:** direct impact on professionalism and flexibility/adaptability
- **Conceptual/thinking skills:** direct impact on analytic thinking, finding practical solutions
- **Business skills:** direct impact on creativity/innovation, practical solutions



Methods and techniques



- Choice of the topic
- Selection of the appropriate expert
- Work on the thesis with regular consultancies with both mentors, from the university and engineering company
- Relation research - practice
- Completing the thesis with both approval
- Thesis defence in front of the large committee, academia+industry

Methods for assessment and evaluation of the practice

Methods for assessment:

- Problem solving assignments
- 3-2-1 reflective activity (3 ideas or issues that were learnt, 2 example or uses for how the ideas could be implemented, 1 unresolved area question)

Methods for evaluation:

- Attendance and Completion (Participation)
- Student feedback forms (Data Collection)
- Testimonials (Subjective-Qualitative)