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**DEPARTMENT OF GEOTECHNICS, GEOLOGY & MARITIME ENGINEERING**

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25.01.2021 r.

**MSc in CIVIL ENGINEERING**

**Full-time**

**New topics for diploma thesis 2021/2022**

**Dr hab. inż. Lech Bałachowski, prof. uczelni (413)**

1. Bearing capacity of shallow foundation on layered soil

**Dr hab. inż. Adam Krasieński, prof. uczelni (307)**

2. Comparative analytical and FEM calculations of some types of pile foundations

**Dr inż. Angelika Duszyńska, prof. uczelni (414)**

3. Design of embankment with geosynthetic reinforcement on soft soil

**Dr inż. Rafał Ossowski, prof. uczelni (410)**

4. Geotechnical databases: standards and solutions in EU

**Dr inż. Witold Tisler (403)**

5. Numerical modeling of water and air flow in unsaturated porous medium

**NOTE:** Topics can be booked directly with a tutor.