



STUDIA STACJONARNE MAGISTERSKIE

Profil dyplomowania: **Civil Engineering**

Tematy prac dyplomowych magisterskich w roku akademickim 2018/19

Dr hab. inż. Lech Bałachowski, prof. nadzw. PG (pok. 312)

1. Analysis of static pile load tests on the trial fields
2. Quality control of dynamic compaction

Dr hab. inż. Adam Krasieński (pawilon PN18)

3. FEM analysis of load-settlement characteristics of piles.
4. Comparative analytical and FEM calculations of soil improvement by rigid inclusions.

Dr inż. Angelika Duszyńska (pok. 414)

5. Project of embankments with geosynthetic reinforcement on soft soil (according to Nordic guidelines)

Dr inż. Krzysztof Szarf (pok. 409)

6. Deepest, Highest, Heaviest – Limitations of Modern Foundation Engineering.

Dr inż. Mariusz Wyroślak (pok. 410)

7. Static pile load test on chosen example.

Dr inż. Marzena Wójcik (pok. 411)

8. Influence of soil properties on transport of contaminants in subsurface environment.
9. Transport of petroleum products in subsurface environment.
10. Influence of dewatering on the environment.