School of Civil & Environmental Engineering
Geotechnical Engineering Chair

CEng3143_Fundamentals of Geotechnical Engineering – III_2012Edition		
Task name	**Due date**	**Groups? (Y/N)**
Assignment	31-MAY-2020	To be done in groups of 10

Group	**Task**
ALL	Research about the classic settlement problem at the Leaning Tower of Pisa. Download reliable historical, geotechnical and structural data. Calculate the magnitude and rate of settlement of the soil under the tower. i) Through hand calculations using the settlement analysis formulas you learnt in class. ii) Using Settle3D (a settlement analysis program)

Remarks:

- Clearly outline and justify any assumption you make.
- Reflect upon any discrepancies (if any) between your hand calculation and the software output.
- Your final deliverable (the report) should follow all rules of technical writing.
- Consult with your instructor at every stage of the assignment.