School of Civil & Environmental Engineering
Geotechnical Engineering Chair

CEng3143_Fundamentals of Geotechnical Engineering – III_2012Edition		
Task name	**Due date**	**Groups? (Y/N)**
Assignment 5	17-June-2020	To be done in groups of 10

Group	Task
1 / 4	Perform soil slope stability analysis using GeoStudio and FLAC-2D
2 / 5	Perform soil slope stability analysis using SLIDE and PLAXIS
3 / 6	Perform soil slope stability analysis using SV Slope and MIDAS

Specifications:

- 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.

NB. Consult with your instructor at every stage of the assignment