

CIVE 683. ADVANCED FOUNDATION DESIGN.

Credits: 4

Offered by: Civil Engineering (Graduate Studies)

This course is not offered this catalogue year.

Description

Earth retaining structures, retaining walls, braced excavations, tie-back anchors. Buried structures, earth loading, arching, embankment loading. Soft ground tunnelling, ground response to tunnelling, surface settlement prediction. Design of shallow foundations, bearing capacity and settlement. Design of deep foundations, single pile, pile groups, laterally loaded piles.

Most students use Visual Schedule Builder (VSB) to organize their schedules. VSB helps you plan class schedules, travel time, and more.

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