[Course Title] **Industrial and BIM Training**

[Course Code] **CIVL 2020**

[No. of Credits] **0 credit; Pass or Fail**

[Any pre-/co-requisites] None

Name: [Instructor(s) Name]

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Course Description

CIVL 2020 consists of four modules: (1) BIM and engineering drawing module; (2) surveying module; (3) safety training module; and (4) industrial training module. The part offered in Spring semester mainly cover the BIM and engineering drawing module, which includes theoretical and practical training on computer-aided drawing (CAD), building information modeling (BIM), digital construction, and related topics.

Computer usage

Autodesk Revit.
Autodesk AutoCAD.
Autodesk Civil 3D.
Autodesk Dynamo. Autodesk Navisworks. YJK BIM/Building Software

Contribution to the professional component

75% engineering topics
25% communication and professional engineer

Assessments:

[List specific assessed tasks, exams, quizzes, their weightage]

Assessment Task	Contribution to Overall Course grade (%)
In-class exercises/quizzes and take-home assignments	85%
In-class attendance	15%

Required Texts and Materials

None