

## 2018

Course Title	Suitable Year to Study	Credits
Chinese (I) (II) /國文領域	1	6
Foreign language (I) (II) /外文領域	1	6
Calculus (general mathematics) (1)(2)(3)(4) /微積分1	1	8
Conceptual Design Studio /土木工程概念設計	1	2
Engineering graphics /工程圖學	1	2
Physical Model Design Laboratory /土木工程基本實作	1	2
Surveying (I) /測量學一	1	2
Applied mechanics /應用力學	1	3
Surveying practice /測量實習	1	1
Computer programming /計算機程式	1	3

Course Title	Suitable Year to Study	Credits
General Physics (b) /普通物理學乙上	2	3
General physics lab /普通物理學實驗	2	1
Engineering mathematics (I) /工程數學一	2	3
Engineering mathematics (II) /工程數學二	2	3
Mechanics of materials /材料力學	2	4
Fluid mechanics /流體力學	2	3
Engineering statistics /工程統計學	2	3
Engineering material and soil mechanics lab /工程材料學與土壤力學實驗	2	1
Engineering material /工程材料學	2	2
Soil mechanics /土壤力學	2	3

## 2019-2021

Course Title	Suitable Year to Study	Credits
Chinese (I) (II) /國文領域	1	6
Foreign language (I) (II) /外文領域	1	6
Calculus (general mathematics) (1)(2)(3)(4) /微積分1	1	8
Conceptual Design Studio /土木工程概念設計	1	2
Engineering graphics /工程圖學	1	2
Physical Model Design Laboratory /土木工程基本實作	1	2
Surveying (I) /測量學一	1	2
Applied Mechanics 1 /應用力學1	1	2
Applied Mechanics 2 /應用力學2	1	2
Engineering Mathematics 1 /工程數學1	1	2
Engineering Mathematics 2 /工程數學2	1	2
Surveying practice /測量實習	1	1
Computer programming /計算機程式	1	3

Course Title	Suitable Year to Study	Credits
General Physics (b) /普通物理學乙上	2	3
General physics lab /普通物理學實驗	2	1
Engineering Mathematics 3 /工程數學3	1	2
Mechanics of materials /材料力學	2	4
Fluid mechanics /流體力學	2	3
Engineering statistics /工程統計學	2	3
Engineering material and soil mechanics lab /工程材料學與土壤力學實驗	2	1
Engineering material /工程材料學	2	2
Soil mechanics /土壤力學	2	3