00BeforeIntroduction

This class is Mathematics for Computer Scientists (COMP1046 UNNC)

Teachers Info:

> **Dr Huan Jin**
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> **Office: PMB438**
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> **Office Hour: Thursdays 1600-1700
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>
> **Dr Anthony Bellotti (Convenor)**
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> **Email: Anthony-Graham.Bellotti@nottingham.edu.cn**
>
> **Office: PMB419**
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> **Office Hours: Tuesdays 1500-1600 and Wednesdays 1000-1100**

Assessment

Exam: 75%;

Coursework: 25%

Coursework will be in two parts (10% and 10%) covering Parts 1 and 2 respectively, along with 5% from 5 mini quizzes that will run during tutorial times.

Textbooks

K. H. Rosen, Discrete Mathematics and Its Applications, 7th Edition, 2013.

Ferrante Neri, Linear algebra for computational sciences and engineering, 2nd edition, 2019

- Available online through NUsearch. Please select the second version: "Second edition. Cham : Springer InternatIonal Publishing AG 2019". Then select UNNC as your institution (not UK or Malaysia campus).

Robert T. Smith, Roland B. Minton. Calculus, 2nd ed.+, McGraw-Hill 2002

Learning Plan

- - 3 hours of lectures per week
  - 2 hours tutorial, across two groups.
  - Students are expected to complete at least 2 hours self study and assigned exercises per week.

Week 2

Introduction Lecture

Weeks 2 to 8 (19 Sep to 6 November)

Part 1: Discrete Mathematics
+ Coursework 1 (10%)
Lecturer: Huan Jin

Weeks 9 to 13 (7 November to 11 December)

Part 2: Linear Algebra and Calculus
+ Coursework 2 (10%)
Lecturer: Tony Bellotti

Week 13

Revison lecture and tutorial