Computer skills

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Coordinator
Dr Or Siu Hang
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LaTeX Basics - Professional Document Preparation

Speaker
Groups 1 (Cantonese) & 2 (English): Dr Cheong Chi Hong, Lecturer
                                    Department of Computer Science and Engineering

Designed for

Postgraduate students in **Science and Engineering** disciplines who will use LaTeX for preparing documents such as papers and reports.

Objective

- to enable students to acquire the basic skills of using LaTeX to prepare documents.

Structure   3-hour practice session

Medium of Instruction   Cantonese (Group 1) / English (Group 2)

Brief Description

LaTeX is a very powerful type-setting software for professional document preparation. It is very popular in the computer, engineering and science communities such that most conferences, journals as well as publishers accept publications prepared with it. In this course, we will demonstrate and practice the basic LaTeX commands with examples.

Remark:
Students should obtain ITSC (Information Technology Services Centre) computer accounts and passwords before attending the class. The accounts are already created for registered students without application. Details on the account information and password can be found here.

LaTeX Advanced - Thesis Preparation

Speaker
Groups 1 (Cantonese) & 2 (English): Dr Law Yat Chiu, Lecturer
Department of Computer Science and Engineering

Designed for

Postgraduate students in **Science and Engineering** disciplines who have basic experience with LaTeX and will use LaTeX for preparing larger-scale documents such as reports and thesis. Participants are strongly advised to attend the course "LaTeX Basics - Professional Document Preparation" beforehand to acquire solid experience with LaTeX.

Objective

At the end of the course, the participant should be able to:
- use LaTeX to prepare a special kind of document: thesis.

Structure   3-hour practice session

Medium of Instruction   Cantonese (Group 1) / English (Group 2)

Brief Description

Have you ever read the University's regulations on the format of MPhil and PhD thesis? A set of LaTeX macros has been prepared that fit the University's requirements. Having already acquired basic skills of type-setting a LaTeX document, you will be able to practise using the templates and make your thesis type-setting a simple task. The process of thesis creation could be as easy as typing in the text, inserting the figures (image files prepared separately in PostScript format), formatting the tables as well as including the references, with everything from the title page, acknowledgements, contents, to bibliography tailored to fit the requirements. The talk will be particularly useful for graduating postgraduates.

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