

朝陽科技大學  
110學年度第2學期教學大綱

當期課號	2491	中文科名	科技英文
授課教師	威瑪庫瑪	開課單位	資訊管理系
學分數	2	修課時數	2
		開課班級	日間部四年制3年級 D班
修習別	專業必修		
類別	英語授課		

#### 本課程培養學生下列知識：

1. 知識：科技英文文法、句型、片語之閱讀能力 2. 技能：善用網路資源, 包含翻譯、搜尋、句型結構解析工具 3. 態度：鼓勵學生根據自身興趣培養閱讀線上英文文件的習慣 4. 其他：略提升中翻英能力及聽力

1. 學生能培養英文閱讀能力。
2. 學生能增進聽力。
3. 學生能養成閱讀習慣。
4. 學生能增進中翻英能力。

The goal of this course is the improvement of students' ability to read and understand technical English literature. By building the knowledge of commonly used technical vocabulary, phrase, sentence, and grammar, this course helps students to quickly read, understand, and extract important information from materials in a wide range of science and engineering areas.

#### 每週授課主題

- 第01週：Basics of Technical English: Technical English: Definition; Extent & Coverage; Dimensions; Reading; Skimming; Scanning; Churning & Assimilation.
- 第02週：Writing: Methods: Inductive; Deductive; Exposition; Linear; Interrupted; Spatial & Chronological etc; Technical Communication; Approaches: Brevity; Objectivity; Simplicity; Utility & Clarity
- 第03週：Listening: Active; Passive; Thinking strategies: Positive & Logical thinking; Speaking: Essentials Nuances & Modes of Speech Delivery.
- 第04週：Components of Technical Writing: Vocabulary Building: Select words; Concept of word formation; Word formation; Root words from foreign languages & their use in English;
- 第05週：Prefixes & Suffixes: Derivatives; Synonyms; Antonyms; Abbreviations.
- 第06週：Homophones. One word substitutes; Requisites of Sentences.
- 第07週：Basic Technical Writing Skills: Forms: Business writing: Principle; Purchase & Sales Letters; Drafts;
- 第08週：Official Writing: Official Letter; D.O. Letter; Notices; Agenda; Minutes of Meeting; Sentence Structure; Phrases & Clauses in sentences;
- 第09週：Mid-term Exam
- 第10週：Coherence; Unity; Emphasis in Writing; Devices; Use of Writing methods in Documents; Techniques of writing.
- 第11週：Common Grammatical Errors & Technical Style: Subject-verb agreement; Correct usage: Noun; Pronoun; Agreement; Modifiers; Articles; Prepositions; Cliches;
- 第12週：Redundancies; Technical Style: Features; Choice of words;
- 第13週：Sentences: Descriptive; Narrative; Expository; Defining & Classifying; Length of paragraph; Writing of Introduction & Conclusion.
- 第14週：Presentation Strategies & Oral Communications: Analysis of locale; Audience; Modulating Style & Content; Speaking with confidence; Kinesics;
- 第15週：Paralinguistic features of Voice-Dynamics: Pitch; Intonation; Stress & Rhythm;
- 第16週：Conversation & dialogues; Communication at work-place; etc.
- 第17週：Project Presentation and Report Submission
- 第18週：Final Exam.

#### 成績及評量方式

- Midterm exam : 20%
- Assignments : 10%
- Quizzes : 10%
- Attendance : 10%
- Project : 20%
- Class Participation and Attitude : 10%
- Final exam : 20%

#### 證照、國家考試及競賽關係

本課程無證照、國家考試及競賽資料。

#### 主要教材

## 1.(自製教材)

### 參考資料

本課程無參考資料!

### 建議先修課程

本課程無建議先修課程

### 教師資料

教師網頁：<http://www.cyut.edu.tw/~vimalkr/>

E-Mail：[vimalkr@cyut.edu.tw](mailto:vimalkr@cyut.edu.tw)

Office Hour：

星期二,第5~6節,地點:M-208.1;

星期四,第5~6節,地點:M-208.1;

分機:7857

[\[關閉\]](#) [\[列印\]](#)

尊重智慧財產權，請勿不法影印。