開南大學　　　年度第　　　學期　　　學系科目教學計劃表

Course Code	Subject Name	Teacher Name	Course Type	Course Level	Credit Hours	Clock Hours
355030351	科技英文（上）	John R. Jenkins	Elective	3rd Year	2	2
	Technical English Reading	Prerequisites	None			

Course Description & Purpose	Technical English Reading is a course designed to improve the English reading and listening skills of students of English as a second language when reading documents of a technical nature such as documents written for business purposes, catalogs, user manuals, and research papers. The language of such documents is significantly different from everyday spoken English or from the common language encountered in English literature. Technical materials tend to be written with more conciseness and directness than other types of writing. The purpose of the course is to prepare students to read research based or technical papers by assisting them in identifying the characteristics of technically written materials. The PQ4R reading strategy will be taught. PQ4R is an acronym referring to previewing, questioning, reading, reflecting, reciting, and reviewing. A secondary purpose is to enhance vocabulary that is common to technical materials.
Methodology	Lecture, Discussion, Question & Answer
Evaluation	Midterm 25%。 Final　30%。 Participation　20%。 Notebook 20%
Textbooks & References	Author　　Title　　Editor　Publisher　Place　　Year　　Pages None:　　Teacher produced reading materials copied for students.

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Course Outline:

1	9/28	Course Introduction Introduction to Technical English Reading PQ4R Method L1	How to Learn English
2	10/5	How to Learn English L2	Lasers
3	10/12	Lasers L3	Cell Phones
4	10/19	Cell Phones L4	Tables, Charts, & Graphs
5	10/26	Tables, Charts, & Graphs L5	Digital Cameras
6	11/2	Digital Cameras L6	Choosing a Camera
7	11/9	Choosing a Camera L7	Motors Everywhere
8	11/16	Motors Everywhere L8	Midterm Test
9	11/23	Midterm Test Reading Comprehension & Vocabulary	Technical Computing
10	11/30	Technical Computing L10	How Computer Viruses Work
11	12/7	How Computer Viruses Work L11	Medical Viruses
12	12/14	Medical Viruses L12	Technology
13	12/21	Technology L13	User Manuals
14	12/28	User Manuals L14	Engineering
15	1/4	Engineering L15	Tool Turns English to Code
16	1/11	Tool Turns English to Code L16	What I Can Do With an English Major
17	1/18	What I Can Do With an English Major L17	Final Test
18	1/25	Final Exam Reading Comprehension & Vocabulary	

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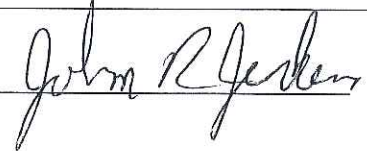
說明：

1. 授課教師於學期前填寫本表，經課程委員會審核後，影印分送給教師所屬課程委員會召集人，授課班級所屬系、所及教務處課務組;並於開始上課時，將本內容向學生說明。

2. 本表於 91.4.23 第四次校課程委員會討論通過。

Curriculum Committee: ____應英系____李健美____ Teacher Signature: ____John R Jordan____