

## 論文英語 I (2単位)

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### ◆学習・教育目標

This class is aimed and providing students with a specialized set of skills needed to improve their scientific reading ability. Students will work from the word level up to the whole text level, learning and using a variety reading strategies.

### ◆取り扱う領域 (キーワードで記載)

Microbiology                      Food and crop sciences    Environmental Sciences    Biochemistry

### ◆授業の進行等について

	テーマ	内 容	授業のねらいまたは準備しておく事項
1	Opening	Level checking, introductions, group allocation.	
2	Introduction to Academic Reading	Understanding the content and structure of scientific and technical texts.	
3	Context Vocabulary	Using the context to improve speed and accuracy. Identifying definitions.	
4	Etymology	Understanding words from their prefix and/or suffix. Important prefixes, suffixes and base words in science.	
5	Continuing ideas	Identify pronouns and restatements to understand basic sentence and paragraph flow.	
6	Linking ideas		
7	Complex structures	Sentence and paragraph structure, connectors.	
8	Reading strategy 1	Enumeration, time-order, comparison, contrast, etc.	
9	Reading strategy 2	Cornell note-taking method.	
10	Abstract Structure	SQ3R.	
11	Main article	Deep reading, identifying abstract elements.	
12	structure	Scan reading, identifying relevant and important parts.	
13	Tables & charts		
14	Summary writing	Extracting information from tables and graphical items.	
15	Peer review	Summarize a chosen scientific paper in a relevant field	
	Closing session	Reading and discussing materials and methods in other students' work. Wrap up, summary and revision of class outcomes.	

### ◆教科書及び資料 (授業前に読んでおくべき本・資料)

書名／著者／発行所 (発行年)

No Textbook required, all material is tailored to the students' specialist field.

### ◆授業をより良く理解するために便利な参考書・資料等

書名／著者／発行所 (発行年)

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### ◆評価の方法 (レポート・小テスト・試験・課題等のウエイト)

Reading log, vocabulary and structure homework, research paper summary.

### ◆その他受講上の注意事項