

Subject (Japanese)				Subject (English)		
物質科学英語 IIIA (ディスカッションスキル)				Materials Science English IIIA (Discussion Skills)		
Category	Credits	Course	re/Laboratory	Subject No.	Subject Period	Room
General	1	Elective	Lecture	313004	Nov.-Dec.	E318

### 1. Outline

<b>【Lecturers In Charge】</b> Leigh McDowell
<b>【Subject Aims】</b> Students gain skills, knowledge, and experience for discussion in English. Furthermore, students will improve their awareness of inter-cultural communication and effective language learning.
<b>【Course Guidance】</b> Learning in this subject is mostly through "doing" discussions in English. In addition to learning about general and scientific discussion and discussing their own research, students will discuss a variety of topics including effective language learning, inter-cultural communication, and will be given opportunities to assess and improve their own discussion skills.

### 2. Syllabus Planning

	【テーマ】	【内容】
1	Overview	Course introduction; What is discussion? Discussion as a process; Principles of discussion
2	Scientific Discussion—Part 1	Common Problems in Q&A; Asking questions; Types of questions/comments; Understanding the question/comment; Frame/issue/request style of questions; Managing the Q&A session; Useful phrases for Q&A
3	Scientific Discussion—Part 2	Pair Q&A sessions; Full presentation (by TA) and Q&A session; Feedback; Video from Mid-Term and feedback
4	Intercultural Communication—Part 1	What is culture? Iceberg model; Pyramid model; Communication styles; Intercultural problems
5	Intercultural Communication—Part 2	Different Games, Different Rules; Cultural dimensions and types; Politeness; Social behaviour
6	Language Learning—Part 1	Principles of effective language learning; Age; Aptitude; Time on Task; Motivation
7	Language Learning—Part 2	Vocabulary learning; Comprehensible input; Role of output; Fluency training; Test preparation
8	Test	Test; Self-access learning
<b>【Textbooks】</b> <ul style="list-style-type: none"> <li>• Presenting Research in Science and Engineering – DTP Publishing</li> <li>• Discussion Matters - Macmillan Language House</li> <li>• 50 Ways to Improve Your Intercultural Skills - Heinle Cengage Learning</li> <li>• Different Games Different Rules - Oxford University Press</li> </ul>		
<b>【Supplementary Textbooks/Workbooks】</b> <ul style="list-style-type: none"> <li>• All learning materials supplied by teacher.</li> </ul>		

### 3. Others

<b>【Requirements for registration】</b> This subject is shared by masters' and doctoral course students (Materials Science IIIA and IIIB, respectively). In order to develop listening and speaking skills, this subject is conducted all in English.
<b>【Office Hour】</b> Leigh McDowell (E206) 9:00–17:30 Mon–Fri
<b>【Method Of Evaluation】</b> Evaluation is based on weekly review prints (50%) and a final test (50%). Attendance and participation will also be taken into consideration.
<b>【Related Subjects】</b> None.
<b>【Important Notes】</b>