

電気通信大学 平成21年度シラバス

授業科目名	(G)UEC Academic Skills V A		
英文授業科目名	UEC Academic Skills V A (Maths&Technical Writing Skills)		
開講年度	2009年度	開講年次	1 ~ 4 年次
開講学期	前学期	開講コース・課程	昼間コース
授業の方法	講義	単位数	2
科目区分	総合文化科目-国際科目-		
開講学科・専攻	情報通信工学科 情報工学科 電子工学科 量子・物質工学科 知能機械工学科 システム工学科 人間コミュニケーション学科		
担当教官名	鈴木 雅久		
居室	P-619		

公開E-Mail	授業関連Webページ
uec-as5@fedu.uec.ac.jp	http://www.fedu.uec.ac.jp/JUSST/Class/Class_Description_2007_01.html

【主題および達成目標】
<p>この授業は、本学の海外協定校(姉妹校)から来ている交換留学生を対象とした英語で開講されている授業です。</p> <p>理工系の専門英語で勉強する機会として、正規生にも開講されており、海外で留学したときの授業を受講する雰囲気を経験できる授業です。</p> <p>In this class, you will develop your mathematical writing skills and scientific writing skills through many writing exercises. Teachers and tutors will correct your writing every week in/out of this class. High School Maths books will be used for the beginning of semester. You will probably be able to read out most university maths expressions by the end of this semester. IELTS base English writing exercise will also be carried out in this class.</p> <p>No advanced contents will be taught, but it is a core subject for all new JUSST Students.</p>

【前もって履修しておくべき科目】
You must graduated from a high school with English Study.

【前もって履修しておくことが望ましい科目】
Not applicable.

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【教科書等】

Not applicable.

【授業内容とその進め方】

- #1 Writing Comparison between Arts, Diary and Science.
- #2 Writing Comparison between Journal and Scientific Research
- #3 Writing Comparison between Mathematics and Sciences
- #4 Writing Mathematics #1 : Vocaburaries and Expressions
- #5 Writing Mathematics #2 : Functions and Graphs
- #6 Writing Physics #1 : Vocaburaries and Expressions in Physical Sciecne
- #7 Writing Physics #2 : Forces and Energy
- #8 Writing Physics #3 : Electro-Magnatic Waves and Sound Waves
- #9 Writing Physics #4 : Climate and Geo-science
- #10 Writing Chemistry #1 : Vocaburaries and Expressions in Chemical Sciecne
- #11 Writing Chemistry #2 : Chemical Action and Reaction
- #12 Writing Biology #1 : Vocaburaries and Expressions in Biological Sciecne
- #13 Writing Biology #2 : Cells and progress natures in Biology
- #14 Computer Literacy: Coding for Watermarks
- #15 Network Communication: Optical Communication and Device Engineering

【授業時間外の学習（予習・復習等）】

You have to master one writing style every weeke in the class. You have to take a short-writing test every week, and you have to take the same exam in your second week. In your second test, you are expected to write a perfect writing without any errors.

In order to make good preparation for your short-writing test of every week, you have to spend more than 1 hours of 3 times every week before the class every week.

【成績評価方法及び評価基準(最低達成基準を含む)】

There is no examination at the end of semester. However, the evaluation will be given according to the following policies:

Assignments

Except for the projects, all other assignments are designed to be done during the class time. At the end of the theoretical explanation, students are given enough time to make the exercises and finish the assignment for the class. If students are not able to finish the class assignments during the class period, they have until 23:59 of the same day to submit the assignment by email. Assignments sum 20% of the final grade.

Evaluation is given as follows;

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Attendance 10 %
Participation by Discussion 10 %
Weekly Assignments 60 %
Project Assignments 20 %
Total 100 %

【オフィスアワー：授業相談】

Tuesday 12:00-13:00 at P-302 of UEC Building P.
Appointment Essential by E-mail in advance.

【学生へのメッセージ】

This is the most useful practice for your research presentation in English at UEC, since more than 20 international students participate in this exercise from more than 10 countries.

【その他】

Attendance and Punctuality

Students are expected to come to class on time and stay for the 2.0 hours. Absences are excused in case of emergency, sickness, trips to conferences. Attendance is weighted as 10% of the final grade. To obtain this 10% the student should have assist 90% of all classes of the semester.

Class Participation

We expect students to be the active part of the learning process. We encourage the participation of students with questions, discussions, and comments. If you have anything interesting to say about the topics this course covers please feel free to share with the others in open forum.