ENGE 2510 English Phonetics and Phonology
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(To be updated)

Tutorials: Tutorials will start after tutorial classrooms have been scheduled, usually after Lecture 2 or Lecture 3.

eLearning/Course Announcements:
We will be using Moodle as the eLearning platform in this course. Moodle will be used for a) dissemination of lecture notes and other course materials, b) Q & A, and c) course announcements.

Lecture notes will be available on Moodle before each lecture.
You can access Moodle at: https://moodle.cuhk.edu.hk/login/index.php

A demonstration of how to access Moodle, use the forum to post and respond to announcements, download lecture notes and other resources, and using the discussion and Q & A forum, will be given in the first lecture.

Course Description:
This course introduces students to basic concepts in phonetics, the scientific study of speech, and in phonology, the study of sound patterns in various human languages with principal emphasis on the English language. Students will gain an understanding of the articulatory mechanisms for producing consonants, vowels, as well as stress and intonation. They will be introduced to the International Phonetic Alphabet, and sounds from a variety of languages. In the phonology part of the course, students will analyze the patterns governing the distribution of sounds in different languages. A major aim of this course is to enable students to transcribe English words and utterances, and to develop an appreciation of the diversity and systematicity of sound structure in human language.
Learning Outcomes:
By the end of the course, students should be able to:
1) Understand the segmental aspects of English and apply the principles of the description and classification of speech sounds to English consonants and vowels;
2) Understand the role, use, and symbols of the International Phonetic Alphabet (IPA) and apply the IPA to the transcription of English words;
3) Understand the suprasegmental aspects of English, such as the English stress pattern and tone pattern and apply these aspects to the transcription of English words, phrases, and sentences;
4) Understand the differences between phonetics and phonology and explain basic phonological concepts;
5) Apply their understanding of basic phonological concepts to the development and analysis of different languages, including English.

Learning Activities:
A variety of learning activities will be employed in this course. Lectures will be a combination of presentation of course content, interactive tasks (individual, pair, or group) and hands-on learning activities, and discussions. Tutorials are interactive, and initially focus on listening and recognition activities to practice course content, and then moving to transcription activities of English words, phrases, and sentences, to enable students to apply and demonstrate knowledge of English phonological rules. Audio and video files are employed in both lectures and tutorials to illustrate various sounds. Out-of-class learning activities include homework assignments and tutorial exercises as well as web-based learning activities accessible via Moodle (see above under e-Learning).

The following workload schedule may help you allocate your time this term:

<table>
<thead>
<tr>
<th>Lecture</th>
<th>Interactive tutorial</th>
<th>Discussion</th>
<th>Reading/Revising</th>
<th>Preparing assignments/examinations/tutorial activities</th>
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</thead>
<tbody>
<tr>
<td>In class</td>
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<tr>
<td>2 hrs</td>
<td>1 hr</td>
<td>1 hr</td>
<td>5 hrs</td>
<td>3 hrs</td>
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<td>M</td>
<td>M</td>
<td>O</td>
<td>O</td>
<td>O</td>
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</tbody>
</table>

M = Mandatory  O = Optional (but highly recommended)

Assessment:
Lecture, Moodle, and tutorial participation: 10%
Report 25%
Quizzes – 3 @ 10% each 30%
Final Examination 35%

Note on participation: Participation is more than just showing up for class (though that is crucial) – it means to verbally contribute to class (lecture and tutorial) discussion, exercises and activities in a constructive and active manner.
Report:
The assignment is designed to enable you to demonstrate, apply, and extend your knowledge of English phonetics and phonology to the creation and analysis of other language systems. The assignment will entail research and may entail collecting and analyzing real language data. Details of the report assignment will be given in due course.

Late homework will be penalized 1 point for each day late.

The midterm and the final examination cannot be made up unless you have a medical certificate.

Required Textbook/Materials:
2) 1 Pack of 3 x 5 index cards.

Learning Resources:
A) Helpful Texts and Cassettes/CD Roms:


Available in the UC Special Language Collection:

B) Books (all are available in the CUHK library):


C) Websites (useful websites for each lecture will be linked to each lecture via Moodle every week):
1) To access the website for Ladefoged’s *A course in phonetics*:
http://hctv.humnet.ucla.edu/departments/linguistics/VowelsandConsonants/course/contents.html

2) Other Ladefoged books/materials useful for hearing sounds from the IPA:
http://hctv.humnet.ucla.edu/departments/linguistics/VowelsandConsonants/index.html

3) Website of the IPA:
http://www.arts.gla.ac.uk/IPA/ipa.html

4) Other phonetics websites:
http://www.uiowa.edu/~acadtech/phonetics/
http://www.learnenglish.de/Level1/Pronunciation/phoneticpage.htm

5) For varieties of English:
http://www.ic.arizona.edu/~lsp/

6) Website for itesl with links to many pronunciation sites:
http://iteslj.org/links/ESL/Pronunciation/

7) Other pronunciation websites:
http://pronunciation.englishclub.com/
http://www.fonetiks.org/
http://www.manythings.org/pp/

Feedback for Evaluation:
At the end of the course, students will be asked to complete Course Evaluations for both the lectures and tutorials for ENG 1510. This information is highly valued and is used to revise teaching methods, tasks, and content. During the term, students are also strongly encouraged to provide feedback on the course via email or meetings with the professor or tutors. After the midterm, students will also be asked to provide feedback via a brief questionnaire on the course content, teaching methods, and tasks in order to determine if adjustments need to be made for the remainder of the term.

Veriguide:
Each student must update a soft copy of their completed report to the plagiarism detection engine Veriguide. You need to input the assignment under the name “Assignment 1”.

The system will issue a receipt which also contains a declaration of honesty (see below). The declaration should be signed and the receipt stapled to a hard copy of the assignment. Assignments without the receipt or the signed declaration of honesty will not be graded.
Academic Honesty:

Attention is drawn to University policy and regulations on honesty in academic work, and to the disciplinary guidelines and procedures applicable to breaches of such policy and regulations. Details may be found at [http://www.cuhk.edu.hk/policy/academichonesty/](http://www.cuhk.edu.hk/policy/academichonesty/). With each assignment, students will be required to submit a statement that they are aware of these policies, regulations, guidelines and procedures.

**Statement:**
I declare that the assignment here submitted is original except for source material explicitly acknowledged. I also acknowledge that I am aware of University policy and regulations on honesty in academic work, and of the disciplinary guidelines and procedures applicable to breaches of such policy and regulations, as contained in the website [http://www.cuhk.edu.hk/policy/academichonesty/](http://www.cuhk.edu.hk/policy/academichonesty/)

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<tr>
<th>Name</th>
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<th>Course code</th>
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## Tentative Schedule

<table>
<thead>
<tr>
<th>Week/Date</th>
<th>Topic</th>
<th>Concepts</th>
<th>Reading</th>
<th>Assignment/Test</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Introduction to the course &amp; Introduction to English Phonetics</td>
<td>The concepts of phonetics and phonology are introduced and an overview of the use and structure of the international phonetic alphabet is given.</td>
<td>None</td>
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<tr>
<td>2</td>
<td>English short vowels</td>
<td>The phonetic concept of a vowel, symbols used to describe vowels, and the articulatory basis for the description of vowels, is presented. In addition, the six English short vowels are introduced by symbol, sound, and description.</td>
<td>Roach 2</td>
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<tr>
<td>3</td>
<td>English long vowels and diphthongs</td>
<td>The five English long vowels are introduced by symbol, sound, and description. Types of vowels (monophthong, diphthong, and triphthong) are introduced. The 8 English diphthongs and 5 English triphthongs are described by symbol and sound.</td>
<td>Roach 3</td>
<td></td>
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<tr>
<td>4</td>
<td>Vowels</td>
<td>Review of vowels</td>
<td></td>
<td>Quiz 1 – Vowels</td>
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<tr>
<td>5</td>
<td>Articulation of Consonants, Voicing and consonants (Plosives)</td>
<td>The phonetic concept of a consonant is presented and the articulatory processes involved in these sounds are explained. The 6 English stop consonants are introduced by symbol, sound, and description.</td>
<td>Roach 2, 4</td>
<td></td>
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<tr>
<td>6</td>
<td>Phonemes, Phones, Transcription</td>
<td>This lecture introduces the concepts of phonemes, phones, allophones and phonological rules and introduces English allophones and phonological rules.</td>
<td>Roach 5</td>
<td></td>
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<tr>
<td>7</td>
<td>Fricatives, Affricates, Nasals, and Approximants</td>
<td>This lecture follows up from the previous week and discusses the remaining 18 consonants in English by symbol, sound, and description.</td>
<td>Roach 6, 7</td>
<td></td>
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<tr>
<td>8</td>
<td>Consonants</td>
<td>Review of consonants and phones/allophones/phonemes</td>
<td></td>
<td>Quiz 2 – Consonants, Phones, Phonemes</td>
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<tr>
<td>9</td>
<td>Syllable Structure</td>
<td>The concept of the syllable, including onset, nucleus, and coda in syllables is reviewed. Students are introduced to syllabification rules for polysyllabic words.</td>
<td>Roach 8</td>
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<tr>
<td>10</td>
<td>Strong/weak syllables</td>
<td>The concept of weak versus a strong syllable is presented. Students learn strong-weak syllable rules for English.</td>
<td>Roach 9, 12</td>
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<tr>
<td>11</td>
<td>Word stress</td>
<td>Rules of English word stress and their connection to weak and strong syllables are presented.</td>
<td>Roach 10, 11</td>
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<tr>
<td>12</td>
<td>Connected speech</td>
<td>Advanced phonological rules based on assimilation in connected speech are presented. Other aspects of connected speech such as elision and linking are reviewed.</td>
<td>Roach 14</td>
<td>Quiz 3 – Syllables, Stress</td>
</tr>
<tr>
<td>13</td>
<td>Intonation</td>
<td>Tones and their functions will be introduced. Tone units and tonic syllables will be discussed.</td>
<td>Roach 15, 16, 17</td>
<td></td>
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</tbody>
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