

**University of Macau**  
**English Language Centre**  
**EELC111 – English for Engineering I**  
**Syllabus**  
**Fall 2010**  
**Part A – Course Outline**

**Compulsory course in Civil Engineering, Electrical and Electronic Engineering, Electromechanical Engineering, Software Engineering**

**Catalog description:**

EELC111 is an integrated-skills course for overall English improvement designed for engineering majors. Course content is likely to include the use of technical and semi-technical vocabulary as well as structures and functions commonly found in technical texts. Listening and speaking skills include listening comprehension of general interest and technical passages, discussions of texts and engineering topics, and presentation of data and reports. Students will practice effective reading skills to analyze texts and will write short pieces using new vocabulary. Various aspects of grammar are integrated into the course. In addition to traditional classroom activities, coursework includes work in pairs and small-group discussions, seminars, tasks and projects, team-building activities, and use of multimedia.

**Prerequisites:**

- Enrollment in FST in an undergraduate engineering major (CE, EE, EL, SO)

**Textbook(s) and other required material:**

- **Textbook:** David Bonamy, *Technical English*, Level 1 (Longman/Pearson, 2008), ISBN 978-1-4058-4545-8. Students may purchase the textbook at the Academic & Professional Book Centre, located in the basement of the University of Macau Library (next to the Library Café). *Photocopies of the textbook are not permitted.*
- **Other materials:** A tablet of size A4 ruled paper; a Chinese-English dictionary (*not* loaded onto a cell phone); a blue or black ink pen; additional items as specified by the instructor.

**References:**

- Katsuhiko Ogata, *Modern Control Engineering*, Prentice Hall

**Course objectives\*:**

By the end of the course, successful students should be able to

- understand and make competent use of selected technical and semitechnical vocabulary;
- comprehend brief spoken passages of a general and technical nature;
- diagnose engineering-related problems and devise solutions based upon consideration of subject, purpose, context, and audience;
- use print-based and on-line search tools to find information about designated topics;
- employ the conventions of technical writing to define mechanisms and processes, craft procedures and instructions, analyze problems and articulate solutions, and express measurements and quantifiable data;
- make oral presentations with appropriate use of eye contact, body language, and continuity;
- paraphrase, summarize, and identify key vocabulary and concepts in assigned readings;
- employ the conventions of English grammar and usage in speaking and writing;
- speak clearly with appropriate articulation, including accurate intonation, rhythm, and stress; and recognize differences in vocabulary and pronunciation among various world Englishes and comprehend different spoken English accents.

**Class schedule:**

Four hour lectures per week (14 weeks)

**Coordinator:**

Ricardo Medeiros, Senior Instructor of English Language Centre

**Persons who prepared this description:**

Ricardo Medeiros and group of EELC111, Senior Instructors of English Language Centre

## Part B General Course Information and Policies

### Fall 2010

Instructor: Laura McWhorter, Ricardo Medeiros, Manuel Noronha, Chris Rozendaal

Office:           McWhorter    ILG 109F  
                       Medeiros        ILG 109F  
                       Noronha         ILG 109E  
                       Rozendaal     ILG 110

Office Hour:    McWhorter    M/F 10:00–12:30, Tu 12:30–13:30  
                       Medeiros        M/Th 13:30–14:30, Tu 14:30–16:30, F 11:00–13:00  
                       Noronha         M/Th 08:30–11:30  
                       Rozendaal     Tu/F 10:30–13:00

Phone:           McWhorter    Tel.: 8397.8127  
                       Medeiros        Tel.: 8397.8127  
                       Noronha         Tel.: 8397.8129  
                       Rozendaal     Tel.: 8397.8151

Email:           McWhorter    lmcwhorter@umac.mo  
                       Medeiros        ricardom@umac.mo  
                       Noronha         mnoronha@umac.mo  
                       Rozendaal     chrisrozendaal@umac.mo

<b>Time/Venue:</b>	Class 001 (SO)	M/Th	11:30–13:30	Medeiros	ILG 128
	Class 002 (EE)	M/Th	14:30–16:30	Medeiros	ILG 120
	Class 003 (CE)	M/Th	14:30–16:30	McWhorter	ILG 130
	Class 004 (SO)	M/Th	12:30–14:30	McWhorter	ILG 123
	Class 005 (EL)	Tu/F	13:30–15:30	McWhorter	ILG 130
	Class 006 (EL)	Tu/F	15:30–17:30	Rozendaal	ILG 119
	Class 007 (EE)	Tu/F	13:30–15:30	Rozendaal	ILG 119
	Class 008 (CE)	M/Th	12:30–14:30	Rozendaal	ILG 130
	Class 009 (Mixed)	Tu/F	08:30–10:30	Noronha	ILG 126
	Class 010 (Mixed)	M/Th	13:30–15:30	Noronha	WLG 312

### Assessment:

Students' final score for EELC 111 will reflect your cumulative performance in the following areas according to the percentages indicated:

<u>Course Component</u>	<u>Percentage</u>
Graded Assignments	40%
Unit Tests (2 @ 15% each)	30%
Active Participation	10%
Discussion	10%
Homework & Quizzes	10%

**Grading System:**

The credit is earned by the achievement of a grade from 'A' to 'D'; 'F' carries zero credit.

Grades are awarded according to the following system:

Letter Grades	Grade Points	Percentage
A	4.0 (Excellent)	93-100
A-	3.7 (Very good)	88-92
B+	3.3	83-87
B	3.0 (Good)	78-82
B-	2.7	73-77
C+	2.3	68-72
C	2.0 (Average)	63-67
C-	1.7	58-62
D+	1.3	53-57
D	1.0 (Pass)	50-52
F	0 (Fail)	Below 50

**Homework Policy:**

As its name implies, homework is work that should be completed at home or in your dorm room or at the library or in a coffee shop—any place other than in class. Homework assignments will comprise a variety of short written tasks. Some are intended to help you master and make applications of material you encounter in *Technical English*, while others will be related to graded assignments. Homework assignments will be collected at the *beginning* of the class sessions at which they are due. If you do not have a homework assignment ready to hand in at that time, you will forfeit your opportunity to receive feedback on and credit for that assignment.

**Note:**

Recitation session is important part of this course and attendance is strongly recommended.

- Check WebCT ([webct.utsa.edu](http://webct.utsa.edu)) for announcement, homework and lectures. Report any mistake on your grades within one week after posting.
- No make-up exam is give except for CLEAR medical proof.
- No exam is given if you are 15 minutes late in the midterm exams and 30 minutes late in the final exam. Even if you are late in the exam, you must turn in at the due time.
- Cheating is absolutely prohibited by the university.