	DISTRITAL FRANCISCO JOSÉ DE CALDAS UNIVERSITY **ENGINEERING FACULTY** SYLLABUS **CURRICULUM PROJECT** **ELECTRONIC ENGINEERING**

PROFESSOR NAME:	
ACADEMIC SPACE (Subject): SECOND LANGUAGE: ENGLISH II **Mandatory (X) : Basic ( ) Complementary (X)** **Elective ( ) : Intrinsic ( ) Extrinsic ( )**	**CODE NUMBER: 39**
NUMBER OF STUDENTS:	**GROUP:**

NUMBER OF CREDITS: 2

COURSE TYPE: **THEORETICAL** [X] **PRACTICAL** [ ] **BOTH:** [ ]

Methodology:
Master Class (X), Seminar ( ), Seminar - Workshop ( ), Workshop (X), Practices (X), Directed Projects ( ), Other: __E-LEARNING_____

SCHEDULE

DAY	HOURS	CLASSROOM
Monday **Tuesday** **Wednesday** **Thursday** **Friday**		

I. JUSTIFICATION

In these times of globalization, the country needs to develop the capacity of its people to handle at least one foreign language.

With the common European and national and international benchmark, the program aims to increase the communicative competence in English in the entire education system and strengthen the national competitiveness. In this task, the teachers and educational institutions, public and private, from all levels that are part of the system: from kindergarten to the college, play a special role.

Our economy is increasingly integrated with international markets. A second language is a necessary vehicle to benefit advantages offered, such as free trade agreements.

Speak the English language is invaluable to the business and professional development of a person. The best job opportunities, from employment with the average wage to the highest executive levels require good domain of the English language: the administrative staff, machines, techniques used, and books, among others, are in English. This second part of the three technical English levels aims to develop in the students´ skills that let them make a report of experiments, work and others. In addition, it aims to master and perfect the student's knowledge of all grammatical structures and functions such as sentences types, tenses, parts of speech, word and sentences formation, etc.

The 'Second Language: English II' Subject belongs to the Complementary – Mandatory area according to the 2009 – III curriculum.

PREREQUISITES: SECOND LANGUAGE: ENGLISH I
CO REQUISITE: NONE

II. CONTENT

MAIN OBJECTIVE

Provide the students with the grammar tools necessary to master the second language, in order to allow the student to communicate effectively in oral or written expressions.

SPECIFIC OBJECTIVES

- Introduce the student in the knowledge of technical words from specific subjects such as basic engineering, professional formation, etc.
- To develop the students' general capacity to a level that enables them to use English in their professional and academic environment granted that they are provided with the specific notions and vocabulary of mathematics, statistics, electronics and finance in the course of their studies.
- Broaden and expand the students' proficiency and knowledge in General English. Develop the students' reading skills to enable them to inspect the text for main idea, to scan the text for specific information, to interpret the text for inferences, attitudes and styles, to deduce meanings from the context.

SKILLS TRAINING:

The electronic engineering student of the Distrital University should include in his professional formation the learning of a second language. English as a second language is proposed because it is the most worldwide spread and because most of the electronic technology is developed in USA and Europe. Therefore, one of the most important skills in the relation of the engineer with their colleagues is to have interchange of knowledge between the engineers of all over the world, due to globalization, the spread of technology, changing market, among others.

For effective communication is necessary to have appropriate management structures for the conjugation of the times, developing questions, the correct use of connectors and the grammar in general.

Skills of context

1. Understanding of the social, cultural and economic context.
2. Assessment the productive work.
3. Communicate effectively, orally and in writing and through the correct use of grammatical structures, professional and academic skills of the engineer.

Basic Skills

4. Communication skills (interpretive, communicative and proactive).
5. Text comprehension in a second language.
6. Critical and analytical thinking.
7. Recognize the grammatical structures of English to develop questions, assertions and denials, using technical language relating to electronic engineering.

Work Skills

1. Ability to work as a team.
2. Ability to express similarities and differences.
3. Ability to properly expose the professional experience and training to other engineers.
4. Ability to write reports correctly about projects, experiences in a laboratory or research work.

Cognitive skills

1. Learning to properly use the technical vocabulary for electronic engineering, with grammatical tools learned to express general ideas of engineering.
2. Strength the current knowledge of grammatical structures for the proper expression of ideas in the second language.
3. Pronounce correctly the words that require determining when the consonant is voiced or

unvoiced in order to construct dialogues for general instances.

4. Learn to use the concept questions in order to the students create answers rather than simply to recall something or to activate an algorithm, for instance a short talk.
5. Make up an interview with the correct management of the oral communication and the enough abilities to expose the professional curriculum.

Investigative competences.

6. Read and interpret correctly scientific journals, texts of investigative production, scientific papers that are written in English and get the main information that support the theoretical information to the future production research.
7. Make proper use of technical English vocabulary to find useful information in English about the project grade that want to be developed as a thesis.

SYNTHETIC PROGRAM

Pronunciation

- Vowels consolidation (introducing technical words from specific subjects)
- Consonants (voiced and unvoiced)

Discourse markers (review)

Concept questions as skeleton plan for short talks

Simple past (simple present review)

- Reporting results (labs, project, etc.)

Present perfect (simple past consolidation)

- Speak about your professional life
- Preparation for job interviews

Questions

- Basic forms
- Direct questions (to clarify meaning during a lesson)
- More complex questions

    - Second conditional
    - Other types of long questions

III. STRATEGIES

Didactic and pedagogic methodology:

a. The course is taught through master classes by using classroom resources, copy and electronic material, audio recorder, and Internet links that will assess student performance throughout the course. Moreover the subject will be supplemented with:

- Use and analysis of specific texts related to electronic engineering.
- Presentation of English grammar topics.
- Work and Group Discussion.
- Guidance on practical work.
- Use of English / Spanish dictionary.

b. The teacher requests to the students the previous reading of the material class.

c. Motivation to the intensive consultations and diverse internet material, magazines, encyclopedias and related texts as well as expositions and didactic activities on them, by students, individually and in groups. It is essential that some topics of the course will be developed or deepened to the own student.

d. The students will solve quick tests along the course as part of the evaluation process, as well as weekly homework, including the internet links, which will allow the student to gain the basic communicative skills of speaking, reading, listening and writing about their professional life in the English language.

e. The student group will realize two oral projects with their respective oral feedback from members of the class, where there will be direct interaction with them, which can demonstrate sufficient fluency in the use of conversational English.

f. The final exam of the course will be realized similarly to the IELTS. This test includes four main components: reading, use of English, writing and listening test.

Current weekly hours

	Hours			Teacher hours/week	Student hours /week	Total Hours Student/semester	Credits
Type of course	CW	CoW	SE	CW	(CW+CoW+SE)	X 16 weeks	
T	2	4	4	2	10	160	

Classroom Work (CW): classroom work meeting of all students.

Cooperative Work (CoW): tutoring job teaching small groups or individually to students. Self-Employment (SE): Student work without the presence of the teacher that can be done at different levels: working in groups or individually, at home or in library, laboratory, etc.).

.

IV. RESOURCES

The resources used in the course of SECOND LANGUAGE II are essentially the classroom with its own board and markers, the photocopied material and books provided by the ILUD, the links where the information relevant to the work at home audio recorder that enables listening exercises, books, magazines, scientific articles and manuals for electronic equipment with the technical vocabulary required. In addition, the student can use visual aids such as videos or movies in English that illustrate the use of English by the engineering professional.

BIBLIOGRAPHY

- UPSTREAM – STUDENT'S BOOK
- UPSTREAM – ADVANCED STUDENT'S BOOK
- UPSTREAM – PROFIENCY STUDENT'S BOOK
- UPSTREAM – TEST BOOKLET ADVANCED
- UPSTREAM – TEST BOOKLET PROFIENCY
- OBJECTIVE FIRST CERTIFICATE – WORKBOOK
- FCE DIARY SPRATT
- LET´S TALK 1 – STUDENT'S BOOK 1
- LET'S TALK 1 – STUDENT´S BOOK 2
- NEW INTERCHANGE – VIDEO SOURCE
- NEW INTERCHANGE – VIDEO ACTIVITY BOOK NO 1 RED
- ADVANCED ENGLISH CAE

ADDITIONAL BIBLIOGRAPHY

- NATIONAL ENGLISH – UPPER INTERMEDIATE
- UNDERSTANDING SECOND LANGUAGE – ROD ELLIS
- THE GODFATHER
- THE BLACKCAT
- THE GO – BETWEEN
- ACQUISITION SECOND LANGUAGE – JACK RICHARDS AND DAVID NUNAN
- DANTE'S PERAK

MAGAZINES

- NATIONAL GEOGRAPHIC - 13
- NEWS WEEK – 4
- NEW YORK TIMES – 1
- THE SUNDAY TIMES

- POPULAR MECHANICS
- POPULAR SCIENCE
- DIGITAL
- ENGLISH BRITAIN

INTERNET LINKS

http://www.teachingenglish.org.uk/try/resources/pronunciation/voiced-unvoiced-consonants
http://www.bbc.co.uk/worldservice/learningenglish/grammar/pron/features/voicing/
http://www.englishpage.com/verbpage/simplepast.html http://www.englisch-hilfen.de/en/exercises/questions/simple_past2.htm
http://www.autoenglish.org/gr.pastsim.i.htm
http://www.pohly.com/interview.html http://www.job-interview.net/
http://www.englishpage.com/verbpage/presentperfect.html
http://www.learn4good.com/languages/evrd_grammar/presentp.htm
http://www.perfect-english-grammar.com/grammar-exercises.html
http://www.vivquarry.com/wkshts/presperfex.html

V. ORGANIZATION/ TIMES

WEEK SCHEDULE: Includes the themes covered in class each week. The allocation of weekly activities. The assignment of oral projects. Each assignment of activities will be complemented by independent work by the student on the links published on the ILUD web site.

First Week	Presentation of topics, methodology, evaluation, and bibliography. Presentation of the students. Assignment: Read Preview.	*1 Session*
Second Week	Review preliminary reading. Review of phonics and the alphabet. Comparative review, review of relative clauses. Listening exercises.	*1 Session*
Third Week	Review of conditional zero sentences, introduction to technical vocabulary in electronic engineering. Assigned Homework: Short composition using technical vocabulary of a particular electronic system.	*1 Session*
Fourth Week	Review and Discussion of the assigned activity. Introduction to vocabulary words with voiced and unvoiced consonants.	*1 Session*
Fifth Week	Introduction to discourse markers to express opinions and ideas in written and conversational form. Assignment: Write and expose a scientific paper using discourse markers correctly.	*1 Session*

Sixth, Seventh and Eighth Weeks	Introduction to the concept questions to prepare short exposures. Oral project assignment 1. Presentation on a subject of electronic engineering using grammatical concepts seen.	*3 Sessions*
Ninth Week	Brief review of past and present times and grammatical structures. Homework assignment: Writing about the evolution of some systems in electronic engineering.	*1 Session*
Tenth Week	Making reports of laboratory results and engineering projects. Vocabulary used in reporting results. Listening exercises.	*1 Session*
Eleventh and Twelfth Week	Preparing for job interviews. Express the experience in English with sufficient fluency, grammatical structures using the present perfect and past tense. Task: Develop curriculum vitae in English.	*1 Session*
Thirteenth Week	Grammar for questions: Basic forms, direct questions to clarify results for classroom lessons. Oral project assignment 2.	*1 Session*
Fourteenth and Fifteenth Weeks	Oral exposure of the second draft and feedback with students.	*2 Sessions*
Sixteenth Week	Preparation for the final exam. Solution of doubts and questions	*1 Session*
Final Test	Final assessment (Type IELTS)	*1 Session*

VI. EVALUATION

	TYPE OF EVALUATION	DATE	PERCENT
NOTE FIRST	**First oral Project assignment. Assigned homeworks. Autonomous work.**	**Seventh week**	**35%**

SECOND NOTE	**Second oral Project assignment. Assigned homeworks. Autonomous work.**	**Fourteenth week**	**35%**
FINAL TEST	**Final assessment (Type IELTS)**	**Sixteenth Week**	**30%**

ISSUES IN EVALUATING THE COURSE

1. Teacher performance assessment.
2. Assessment of student learning in their dimensions: individual / group theory / practice, oral / written. Self-assessment.

PROFESSOR´S DATA			
NAME :			
NAME	**SIGNATURE**	**CODE**	**DATE**
1. **2.** **3.**			
PROFESSOR´S SIGNATURE			
_____ DATE OF ISSUE:			