

WEEK STARTING...	2-HOUR SESSION (TUESDAYS, 12-2)	2-HOUR SESSION (THURSDAYS, 12-2)
25 <sup>th</sup> February	D30: <u>Note-taking skill II</u> ; COMPREHENSION; <u>Summary II</u> ; Introduction to Long-term project	SUGRU: Dictogloss in 3s; <u>Listening</u> ; <u>Punctuation</u> : writing skills.
4 <sup>th</sup> March	Academic <u>Vocabulary</u> : work from Academic Word List (AWL); <u>analyzing scientific texts</u> ( <a href="http://www.edict.biz">www.edict.biz</a> ); Exemption test.	<u>Proposal writing</u> (what would you change about the UoC). SELF-HEALING MATERIALS (protective coating in concrete): <u>Note-taking</u> then gap-fill text.
11 <sup>th</sup> March	WOOD: <u>Linking words</u> and structures; sample general writing versus more scientific writing.	How to be less wordy! ( <u>Writing more succinctly</u> ); BIODEGRADABLE MATERIALS.
18 <sup>th</sup> March	<u>Designing an experiment</u> . LAB EQUIPMENT, and SAFETY IN THE LAB. <u>Listening</u> .	How to write a LAB REPORT; Pair work; <u>academic vocabulary</u> .
25 <sup>th</sup> March	HEDGING: academic writing; SELF-HEALING MATERIALS II (in metals).	SUPERHYDROPHOBIC MATERIALS; <u>comprehension</u> ; some time to look at Science Fair work.
1 <sup>st</sup> April	<u>Debate</u> (2) FLOURIDE IN WATER.	Toxic materials: Amalgam fillings and MERCURY; <u>listening</u> .

## PROGRAMME: ENGLISH FOR MATERIALS SCIENCE II (February-May, 2013)

8 <sup>th</sup> April	PASSIVE VOICE II; <u>Dictogloss</u> and exercises	Architecture that repairs itself (SELF-HEALING MATERIALS IN BUILDINGS): <u>Listening</u>
15 <sup>th</sup> April	WOMEN IN SCIENCE: <u>note-taking</u> and <u>comprehension</u> ; <u>Academic vocabulary</u>	Analysing <u>tabled information</u> ; <u>report writing</u> ; how to write an ABSTRACT
22 <sup>nd</sup> April	<u>Interrogative forms II</u> ; ADVANCED CERAMICS	<u>Compare and contrast</u> revision; treasure hunt revision (please bring laptops)
EASTER VACATION	<b>EASTER SUNDAY: MAY 5<sup>th</sup></b>	<i>Καλό Πάσχα</i>
13 <sup>th</sup> May	PLEASE SUBMIT SUGGESTIONS FOR A TOPIC YOU WOULD LIKE TO SEE COVERED IN MATERIALS SCIENCE	Late midterm: multiple choice (50 questions and five key topics)

**20<sup>th</sup> May**

Presentations: Peer assessment (you will be given marking rubric to use when assessing your friends)

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**NOTE:** The skills being practiced are underlined; the Materials Science subject is in **RED CAPITALS**

### **MARKING SCHEME FOR THE COURSE**

- 25% LATE MID-TERM TEST (MULTIPLE CHOICE)
- 25% POWERPOINT PRESENTATION TEST (LAST WEEK OF COURSE)
- 25% LONG-TERM PROJECT (TO BE COMPLETED BY THE END OF THE COURSE)
- 25% COURSE ATTENDANCE/INVOLVEMENT IN LESSON (YOU MUST ATTEND 90% OF THE COURSE)

**NOTE:** If you complete all four components of this course, you do NOT have to sit the final exam.

**NOTE II:** You can use the same project subject for the long-term project, or you can choose two different ones.

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### **LONG-TERM PROJECT: MATERIALS SCIENCE FAIR**

*You can work on this project in pairs since pair work is more creative and fun. I will make time in lessons for project work, and cover the skills you need to create the whole report. This is what you must do:*

- Go to [this site](#) and choose a project. If you can't see anything that suits you, [go here](#) (or create your own science fair project; please run it past me first)
- You must write **a plan** of what you want to do, and submit it by the 19<sup>th</sup> March

- You must write out **the steps of the experiment in detail**, and submit it by the 4<sup>th</sup> April
- You must carry out the experiment, and submit **the results** by the 18<sup>th</sup> April
- The finished project (with graphs/diagrams/photos/tables) should be given to me by the end of the semester
- The word count is: 800-1000 words
- All your sources must be written in the bibliography of your report (plagiarism will be penalized)

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### **MATERIALS SCIENCE BLOG**

<http://promitheas.iacm.forth.gr/lm>

All the work that you do on this course will be on the blog. Go to the address above; look at the menu on the right side of the page; look for: **ENGLISH II February, 2013**

If you have any problems, or want to book some office time with me, you can contact me (Francesca Sweeney-Androulaki) on:

[frans@iacm.forth.gr](mailto:frans@iacm.forth.gr)