



## ANGL1880B English in bio-engineering, agronomy and environmental sciences

[30h] 2 credits

**Teacher(s):** Isabelle Druant, Annick Sonck  
**Language:** French  
**Level:** First cycle

### Aims

At the end of this module, the student will have developed mainly receptive (reading and listening) abilities in English. The level reached will be sufficient to understand a scientific text or oral communication on the subject of bio-engineering ( aiming at the B2 - C1 level of " the Common European Framework of Reference for Languages " for reading comprehension and B1-B2 for listening comprehension).

### Main themes

Main themes.

To fulfil these aims, linguistic activities will focus on

- Reading strategies in a foreign language (English).
- Extension of scientific and specific vocabulary relating to bio-engineering.
- English grammatical structures (revision).
- Decoding strategies for listening comprehension in a foreign language.
- English pronunciation and stress patterns

### Content and teaching methods

ANGL 1880B-English in bio-engineering, agronomy and environmental sciences

- AGRO Bac 2 (BIR 12)

- [30h] - 1st quadrimester, 2h/week

- This course aims at developing the skills taught in ANGL 1880A: reading and listening comprehension of authentic documents related to bioengineering.

Assessment :

- Exemption test at the beginning of the year
- Continuous assessment : vocabulary and pronunciation tests.
- Written exam.

**Other information (prerequisite, evaluation (assessment methods), course materials recommended readings, ...)**

**PREREQUISITE**

B1 level of " the Common European Framework of Reference for Languages " or ANGL 1880A.

**CONTENT**

Portfolio of texts and videos relating to bio-engineering (see also above).

**TEACHING METHODS**

- Extensive reading of texts at home using reading strategies and note-taking techniques.
- Content-based activities in class: questions, skimming-scanning, flow-charts etc
- Analysis of and comments on the texts.
- Lexical extension exercises and comments on language points.
- Extensive and intensive decoding of television programmes.
- Pronunciation exercises on general and specific vocabulary.

**WORKLOAD**

- classroom hours : 30 hours
- self-study : 30 hours

**ASSESSMENT**

- Exemption test at the beginning of the year (12/20).
- Continuous assessment.
- Written exam on both reading and listening comprehension.
- Reading aloud of recurrent terms pertaining to the students' discipline.

**TEACHING MATERIAL**

- Course notes.
- Self-tuition CD-Rom.

**FURTHER HELP BESIDE THE COURSE**

- Teacher's reception hours.
- Self-tuition centre of the ILV giving access to the complete listening comprehension file and videos.
- Personalized help with language problems at the self-tuition centre of the Institut des Langues Vivantes (ILV).
- Personalized help with language problems at the multimedia room of the Institut des Langues Vivantes (ILV).

**Other credits in programs**

<b>BIR12BA</b>	Deuxième année de bachelier en sciences de l'ingénieur, orientation bioingénieur	(2 credits)	Mandatory
----------------	---	-------------	-----------