

## Engineering Tripos Part IIA Project, SL5: Spanish, 2022-23

### Leader

[Mr S Bianchi](#) [1]

### Timing and Structure

Wednesdays am plus timeslots to be determined (compatible with the other project timetable) for a weekly supervision with a PhD student (native speaker).

### Prerequisites

Previous or current study of Spanish at intermediate or advanced level

### Aims

The aims of the course are to:

- To use Spanish in the context of 'languages for work and life' by including specific scientific and engineering tasks which require specific technical input and knowledge.
- To encourage students to adopt the mode of 'learning languages for life' by stimulating independent study and research.
- To increase language performance by means of practice and reinforcement of all four linguistic skills (listening, reading, writing and particularly speaking) so as to be able to operate to a satisfactory level in Hispanic countries or regions.
- To extend technological knowledge and understanding of Hispanic industry in its historic and socio-political environment.
- To encourage the handling of authentic materials in Spanish in any particular format.

### Content

**NB:** First introductory session of 2 hours on **Wednesday 10th May 2022**.

**TOPICS** (suggested, please discuss other topics with the Module Leader)

- High-speed train technology in Spain
- Airbus Spain
- Telecommunications in the Hispanic World
- Energy and its exploitation in the Hispanic world
- Dams and canals in Spanish America.

Students will be encouraged to research, dissect and find solutions to existing or potential problems/issues using technology and its application to the Hispanic world. This should be done by using all four linguistic skills and a specific knowledge of the correct terminology and structure of Spanish.

All students will have to submit a report (up to 8 pages) and do a 10 minute oral presentation

### FORMAT

underpinned by the following principles:

- task-based approach - to reflect the realities of current language use.
- skill integration - to operate efficiently in real life.
- language integration - to achieve the greatest degree of realism and authenticity.
- cultural awareness - to operate successfully in a linguistic and social sense.

Weekly: 4 hours contact teaching + 1 hour supervision + 12 hours untimetabled / research.

Group teaching, group work, pair work and individual work will be employed.

The projects will be run from CLIC (Centre for Languages and Inter-Communication) to enable full use of the resources therein.

Assessment will be based on current and technical language (60%) and engineering (40%) content.

### ACTIVITIES

- *listening*: understanding spoken discourse of a technical nature, without prior preparation, and summarising effectively in spoken or written form.
- *speaking*: initiating technical discussions or responding to them fluently and accurately.
- *reading*: reading, understanding, interpreting, extracting data from technical sources.
- *writing*: writing text using the appropriate structure, vocabulary and registers.

### FURTHER INFORMATION

A talk on Foreign Language Projects will be given on **in November TBC from 1-2pm in CLIC**.

### Coursework

Coursework	Due date	Marks
Interim reports	4 pm Friday 26th May 2023	20
Final report	4pm Friday 8th June 2023	60

### Examination Guidelines

Please refer to [Form & conduct of the examinations](#) [2].

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### Links

[1] <mailto:asb49@cam.ac.uk>

[2] <https://teaching.eng.cam.ac.uk/content/form-conduct-examinations>