

Advanced Scientific and Medical Spanish
MTWT, 9-11 am, INCyL
Summer 2014

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Hours: MTWT 9-11 am

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Course format

The course format includes group and general discussions. The language of instruction is Spanish.

Course goals and objectives

The goal of this course is to help you to become a capable speaker of Spanish in a biomedical and scientific environment. We will engage in the practical use of the Spanish language to develop your competence in clinical and laboratory settings. Specifically, by the end of the course you will:

- Enhance your speaking and listening proficiency of scientific, medical, and technical Spanish
- Expand your vocabulary in technical and scientific Spanish language
- Become aware of the peculiarities of technical and scientific Spanish
- Translate a variety of non-fiction technical texts into Spanish
- Critically analyze the Spanish media coverage of technical topics

Textbooks

There is no textbook for this course. Required readings will be selected from technical and scientific journals and national newspapers. The material will include medical and scientific topics written for the general public as well as those written for a technical audience. All required readings will be posted online or printed for students before class.

Example reading assignments:

1. El cerebro procesa las imágenes de forma similar a una cámara digital (Revista de Neurología, 2014/03/24).
2. El síndrome de Down, más allá del cromosoma 21 (El Mundo, 2014/04/16).
3. Somos nuestro cerebro (El País, 2014/04/8).
4. Medicina regenerativa: Reinventando el Génesis (El Mundo, 2104/04/10).
5. Rose, la primera paciente que vence al Ébola en Guinea (El Mundo 2014/04/16).
6. La verdad de la máquina: el uso de los potenciales evocados cognitivos para resolver casos judiciales. (El País, 2014/04/03).
7. Epigenética: Las experiencias traumáticas se pueden heredar de padres a hijos (ABC, 2014/04/14).
8. ¿Por qué podemos distinguir objetos a través del tacto? La clave la da la optogenética (ABC, 2014/04/14).

Student workload

The workload expected of students in this course is eight hours per week of class attendance and four hours per week of outside preparation.

Attendance.

Attendance is required. In-class work cannot be made-up without a valid excuse.