

Master's Degree in Transfusion Medicine and Advanced Cell Therapies

Online - Biennial

English and Spanish modalities

Master's Degree in Transfusion Medicine and Advanced Cell Therapies

Biennial online training with modalities in English and Spanish in transfusion medicine and advanced cell therapies to practice professionally in transfusion centres and lead research projects.

The **current concept of transfusion medicine** includes both the transfusion of blood components and hematopoietic transplants, cell and tissue therapy and immunotherapy. These areas integrate the curriculum of the Official Master's Degree in Transfusion Medicine and Advanced Cell Therapies.

This Official Master's Degree has been conceived by the best international experts in this field and is **linked to the Chair of Transfusion Medicine and Cellular and Tissue Therapy (CMT3)**, formed by members of Universitat Autònoma de Barcelona (UAB), the UAB Health and Ageing Foundation (FSiE UAB), and the Banc de Sang i Teixits (BST, Blood and Tissue Bank). The Chair stands as a platform whose purpose is to **enhance collaboration between researchers and teachers in the biomedical, health and care fields with lecturers and researchers at Universitat Autònoma de Barcelona.**

Objectives

The aim of the Master's programme is to provide a broad training in transfusion medicine and advanced cell therapies so that students acquire the necessary skills to:

- Work in transfusion centres.
- Carry out research in related areas.
- Develop technically qualified projects in the company sector.

Admission profile

University graduates in Medicine, Pharmacy, Biomedical Sciences and Biology or equivalent.

Admission requirements

The Master's Degree has a biennial periodicity and is taught online, both in English and Spanish.

- To enrol the Master's Degree in English, you must prove an English level equivalent to B2.
- To enrol the Master's Degree in Spanish, you must prove a level of Spanish equivalent to C1 and English equivalent to B1 (includes readings in English).

Structure of the curriculum

The Master's Degree has 60 ECTS credits and is organised in two academic years.

Module	Credits
<i>Blood donation</i>	10
<i>Blood transfusion</i>	10
<i>Immunohematology</i>	10
<i>Cell and tissue therapies. Tissue banks</i>	15
<i>Management concepts in transfusion medicine</i>	6
<i>Master's thesis</i>	9

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“ *Conceived by the best international experts in this field* ”

General information

Modality: online.

Credits: 60 ECTS.

Duration: 2 academic years.

Places: 30 in English and 30 in Spanish.

Start and end: September 2020 to July de 2021.

Languages: Spanish and English.

Price: 133 € / credit, includes taxes and school insurance.

Register: from January 2020 at www.uab.cat

Coordination: Dr. Joan Garcia.

Career prospects

This Master's Degree qualifies to practice professional activity in:

- Transfusion centres.
- Transfusion services within hospitals.
- Private institutes of the sector.

Coordination

Joan Garcia, MD, PhD.

Director of Research and Education.
Banc de Sang i Teixits, Barcelona, Spain.

Associated Professor.

Director of the Chair of Transfusion
Medicine & Cellular and Tissue Therapies.
Universitat Autònoma de Barcelona.

**“ 10% discount Alumni UAB Premium
Find out at www.uab.cat/alumni ”**
(applicable only on the first enrolment of the whole course)



FUABformació

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