

<p>UNIVERSITY OF GRANADA  <b>“MASTER IN  MANUFACTURING OF ADVANCED  THERAPY MEDICINAL PRODUCTS”</b></p> <p><i>Cell-based technologies: cell &amp; gene  therapies and tissue engineering</i>  University-specific degrees of the  University of Granada (Spain)</p> <p><b>2019 / 2020</b></p>	<b>MASTER DEGREE IN MANUFACTURING OF  ADVANCED THERAPY MEDICINAL PRODUCTS,  SPECIALISATION AS QUALIFIED PERSON  (1,647 hours)</b>	<b>MASTER DEGREE IN MANUFACTURING OF  ADVANCED THERAPY MEDICINAL PRODUCTS,  SPECIALISATION AS MANUFACTURING MANAGER  (1,559 hours)</b>	<b>MASTER DEGREE IN MANUFACTURING OF  ADVANCED THERAPY MEDICINAL PRODUCTS,  SPECIALISATION AS QUALITY CONTROL MANAGER  (1,559 hours)</b>	<b>EXPERT DEGREE IN QUALITY ASSURANCE FOR  MANUFACTURING OF ADVANCED THERAPY  MEDICINAL PRODUCTS  (1,258 hours)</b>	<b>FEES FOR EACH INDIVIDUAL MODULE (€)</b>
<b>THEORETICAL MODULES</b>					
1. An introduction to advanced therapies regulation: bench to bedside roadmap					400
2. Human embryonic and adult cells tissues. Homeostasis, dysregulation and disease					400
3. Cells with current and potential clinical application					400
4. Methods for manufacturing of cell based therapies					400
5. Viral vectors and gene therapy					400
6. Tissue engineering for clinical application					400
7. Good Manufacturing Practice (GMP) as applied to ATMPs					400
8. Quality, manufacturing and biosafety aspects in the regulation of ATMP development					400
9. Non- clinical and clinical aspects concerning the regulation of ATMP development					400
10. Investigational Medicinal Product Dossier (IMPD) and Common Technical Document (CTD)					400
11. Current implications and future perspectives in ATMP development					400
<b>PRACTICAL MODULES</b>					
1. Manufacturing process of an investigational cell therapy medicinal product					3,200
2. Site master file and how to pass the mandatory inspections to become an authorized manufacturer					700
3. Pharmaceutical quality system					700
4. Quality control, environmental control, qualification and validation of premises and equipment					2,800
<b>FINAL PROJECT</b> (not applicable for students registered in some modules only)					
Compilation of a site master file					
Fulfillment of manufacturing aspects of an investigational medicinal product dossier					
Fulfillment of quality control aspects of an investigational medicinal product dossier					
Fulfillment of some specific chapters of a site master file					
<b>MASTER/EXPERT'S DEGREES FEES (€)</b>	<b>9,000</b>	<b>7,500</b>	<b>7,500</b>	<b>5,000</b>	<b>(€)</b>

## TUITION FEE DISCOUNT SCHEMES

*(The following discount offers cannot be combined with each other)*

Applications must be submitted **before 20th of January 2019 at 14:00hrs (CET)**

Please, send an e-mail to Ms. Amaya García (amaya.garcia.ext@juntadeandalucia.es) to receive the registration form or further information

### EARLY BIRD DISCOUNT

Apply by 25th November 2018 and you will take advantage of a **25% discount** off on the tuition fee.

### TUITION FEE DISCOUNT FOR THE UNEMPLOYED

We offer a **30% discount off** on the tuition fee for the unemployed. To take advantage of this discount you must be able to submit a copy of an unemployment statement from your national public employment agency or service.

### TUITION FEE DISCOUNT FOR ANDALUSIAN PUBLIC HEALTH SYSTEM AND UNIVERSITY OF GRANADA'S EMPLOYEES

We offer a **30 % discount off** on the tuition fee for those working for the Andalusian Public Health System or the University of Granada. To take advantage of this discount you must be able to submit a copy of a signed statement from the management of your centre.

### SCHOLARSHIP

A scholarship will be granted for one of the students who best complete one of our Master's degree. After completing the degree, he/she will be offered six-month period pay job in one of our laboratories in Andalusia (Spain). Decisions regarding this scholarship will be made under criteria of the Direction of the Master's programme.