DEGREE CURRICULUM

PHARMACEUTICAL BIOTECHNOLOGY

Coordination: RIBAS FORTUNY, JUDIT

Academic year 2020-21

PHARMACEUTICAL BIOTECHNOLOGY 2020-21

Subject's general information

<table>
<tr><td>Subject name</td><td>PHARMACEUTICAL BIOTECHNOLOGY</td></tr>
<tr><td>Code</td><td>101625</td></tr>
<tr><td>Semester</td><td>1st Q(SEMESTER) CONTINUED EVALUATION</td></tr>
<tr><td>Typology</td><td>
<table>
<tr><th>Degree</th><th>Course</th><th>Character</th><th>Modality</th></tr>
<tr><td>Master's Degree in Biomedical Research</td><td></td><td>COMPLEMENTARY TRAINING</td><td>Attendance-based</td></tr>
<tr><td>Bachelor's Degree in Biotechnology</td><td>4</td><td>OPTIONAL</td><td>Attendance-based</td></tr>
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<tr><td>Course number of credits (ECTS)</td><td>6</td></tr>
<tr><td>Type of activity, credits, and groups</td><td>
<table>
<tr><th>Activity type</th><th>PRALAB</th><th>PRAULA</th><th>TEORIA</th></tr>
<tr><td>Number of credits</td><td>0.3</td><td>1.4</td><td>4.3</td></tr>
<tr><td>Number of groups</td><td>1</td><td>1</td><td>1</td></tr>
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<tr><td>Coordination</td><td>RIBAS FORTUNY, JUDIT</td></tr>
<tr><td>Department</td><td>EXPERIMENTAL MEDICINE</td></tr>
<tr><td>Teaching load distribution between lectures and independent student work</td><td>Lectures: 60 hours
Independent Student Work: 90 hours</td></tr>
<tr><td>Important information on data processing</td><td>Consult this link for more information.</td></tr>
<tr><td>Language</td><td>Catalan or Spanish</td></tr>
</table>

PHARMACEUTICAL BIOTECHNOLOGY 2020-21

Teaching staff	E-mail addresses	Credits taught by teacher	Office and hour of attention
BOIX TORRAS, JACINT	jacint.boix@udl.cat	,9	
RIBAS FORTUNY, JUDIT	judit.ribas@udl.cat	5,1	

Subject's extra information

Pending Translation

Learning objectives

Pending Translation

Competences

Pending Translation

Subject contents

Pending Translation

Methodology

Pending Translation

Development plan

Pending Translation

Evaluation

Pending Translation

Bibliography

Books:

1. Farmacología. Rang, H.P. et al. (7ª ed.), Elsevier España S.A., 2008
2. Pharmaceutical Biotecnology. Fundamentals and applications. Crommelin D.J.A. et al. (3rd ed), Informa Healthcare USA, Inc., 2008

Journals:

1. Annual Reviews of Pharmacology and Toxicology (http://arjournals.annualreviews.org/loi/pharmtox)
2. Trends in Pharmacological Sciences (TIPS), Elsevier
3. Current Opinion in Pharmacology, Elsevier
4. Trends in Biotechnology, Elsevier
5. Current Opinion in Biotechnology, Elsevier

Webs:

1. Agencia Española del Medicamento, Ministerio de sanidad y consumo (http://www.agemed.es/)
2. Agencia Europea del Medicamento (http://www.emea.europa.eu/)
3. U.S. Food and Drug Administration, Center for Drug Evaluation and Research: (http://www.fda.gov/cder)
4. Rx List, the internet drug index (http://www.rxlist.com/)