

## FACULTY OF SCIENCE AND HEALTH

### Programme Regulations 2021-2022

<b>Programme Title</b>	<b>Graduate Diploma for Specialist Skills in Industrial (Bio)Pharmaceutical Analysis</b>
<b>Programme Code</b>	<b>GDSIBA</b>
<b>Offered on a full-time or part-time basis</b>	<b>Full-time</b>

**Note:** *Programme Regulations should be read in conjunction with Marks and Standards which can be found at <https://www.dcu.ie/ovpaa/Policies-and-Regulations.shtml>*

#### 1. Programme Specific Rules and Requirements

DCU Faculty of Science and Health, in conjunction with the Higher Education Authority (HEA) as part of the Human Capital Initiative (HCI) Pillar 1 initiative, is offering incentivised places on this new programme. This one year, full-time, blended delivery, Postgraduate Diploma is designed to provide new specialisation to graduates with primary degrees in chemistry or biology and will provide cutting-edge skills in biopharmaceutical analysis. It is tailored specifically to those wishing to enhance their employability in the pharmaceutical, biopharmaceutical and medical device sectors in Ireland. The course is available to people receiving the various accepted Social Welfare payments, homemakers, those currently working and recent graduates, subject to meeting the eligibility and academic entry requirements.

Entry is available to graduates with an NFQ Level 8 qualification (or equivalent classification) in chemistry or biology. Applicants without a formal degree, but with 5 or more years' professional experience in chemical / biochemical analysis (or related fields) are also invited to apply. This entry is subject to an interview if deemed necessary by the Chair of Programme or Head(s) of School. Students who meet the minimum entry requirements are not guaranteed a place on the programme and DCU reserves the right to interview candidates to confirm their suitability for the programme. Non-Native English speakers must submit evidence of competency in the English language as per DCU entry requirements.

Applicants must provide the following supporting documentation through the Springboard Application Website: [www.springboardcourses.ie](http://www.springboardcourses.ie).

All applications are required to include:

- A scanned copy of transcripts and parchments for any previous relevant educational qualifications. A photocopy of the degree certificate is not sufficient.
- Telephone contact details of referees.
- Personal Statement detailing prior knowledge, if any, as well as any industrial experience. (300 – 500 words)
- Personal contact details.
- Evidence of eligibility for funding and proof that the applicant has met Springboard HCI Pillar 1 eligibility criteria.
- Copy of IELTS/TOEFL certificate for non-native English speakers.

## **2. Derogations from Marks and Standards**

DCU's Marks and Standards to apply to all students on a Springboard funded programme. However, due to the following:

- Springboard+ funded programmes only run specifically for Springboard in a given year;
- Their list of supported programmes varies from year to year;
- Springboard is not in a position to say that an individual can defer, until they know that the course is running again;

Students who are registered on a Springboard+ funded programme cannot defer their studies to the next academic session.

## **3. Progression**

### **3.1 Credits for progression**

This is a continuous full-time programme running January to December. The programme will be taught using blended delivery methods and each module will be graded by continuous assessment. As this is a level 9 qualification, a total of 60 credits are required for the award.

As the programme has received funding from Springboard+ for one year only, students will not have an opportunity to repeat the year or to defer their studies to the next academic session. There are no module interdependencies but students will be required to successfully pass semester 1 modules before progressing to the second semester.

Students who enter the programme in 2021:

Year	Credits
Semester One	
<b>CS528:</b> Bioanalytical techniques and high-throughput assay development	7.5
<b>CS529:</b> Mammalian cell culture for biopharmaceutical production	10
<b>CS530:</b> Advanced mass spectrometry and proteomics applications in biopharmaceutical production	10
<b>CS531:</b> Practical crystal structure analysis	7.5
Semester Two	
<b>CS532:</b> Advanced separations	5
<b>CS533:</b> Industrial analysis and regulation	7.5
<b>CS534:</b> Polymer chemistry and 3-D printed biomaterials	5
<b>OI501:</b> Career Transitions and Success	7.5

### 3.2 *Carrying of failed modules*

Given the programme has received funding from Springboard+ for one year only, students will not have an opportunity to carry failed modules.

### 3.3 *Exit Award*

Not applicable.

## 4. **Compensation**

Marks and Standards apply.

## 5. **Resit Categories**

The resit categories of modules on this programme and an explanation of those categories can be found at:

[https://www101.dcu.ie/registry/module\\_contents.php?function=4&programme=GDSIBA&yr=22](https://www101.dcu.ie/registry/module_contents.php?function=4&programme=GDSIBA&yr=22)