

APPROVED



PBS1 Postgrad.Cert. in Biomedical Science (Distance Learning)

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| Awards | |
| No Programme Award Assigned | |
| Course Stream Code: | PBS1 |
| Mode of Delivery: | Part Time |
| No. of Semesters : | 2 |
| NFQ Level: | 6 |
| EQF Level: | 5 |
| EHEA Level: | Short Cycle |
| Embedded Award: | No |
| Valid From: | 2017-18 (01-09-17 – 31-08-18) |
| Course: | Postgraduate Certificate in Biomedical Science (Distance Learning) |
| Discipline: | College of Science |
| Location: | NUIG |
| Course Stream Director: | UNA FITZGERALD |
| Educational Aim of Course Stream: | n/a |
| Clearing House Code: | |

Semester Schedules

Code: 1PBS1 / Location: NUIG / 30 ECTS / Semester 1

| Optional | | | | | | | | | | | | | |
|----------|---|--------------|-------|--------------|------------------|------------------|--------------------|-----------------------|--|-----------------------------|----------|--------------|---------------------------|
| Mod Code | Module Title | Co-ordinator | Level | ECTS Credits | FT Contact Hours | PT Contact Hours | Written Assessment | Continuous Assessment | Oral, Audio Visual or Practical Assessment | Department-based Assessment | Research | Study Abroad | Computer-based Assessment |
| BES510 | Molecular & Regenerative Medicine (Approved) | | 9 | 5 | 0.58 | 0.00 | 0 | 100 | 0 | 0 | 0 | 0 | 0 |
| PM509 | Applied Pharmacology & Toxicology (Approved) | | 9 | 5 | 1.88 | 0.00 | 30 | 70 | 0 | 0 | 0 | 0 | 0 |
| BES511 | Product Development, Validation & Regulation (Approved) | | 9 | 5 | 0.58 | 0.00 | 0 | 0 | 0 | 100 | 0 | 0 | 0 |
| BES508 | Project Management, Experimental Design & Data Analysis (Approved) | | 9 | 5 | 0.58 | 0.00 | 0 | 50 | 0 | 50 | 0 | 0 | 0 |

| Core | | | | | | | | | | | | | |
|----------|--|--------------|-------|--------------|------------------|------------------|--------------------|-----------------------|--|-----------------------------|----------|--------------|---------------------------|
| Mod Code | Module Title | Co-ordinator | Level | ECTS Credits | FT Contact Hours | PT Contact Hours | Written Assessment | Continuous Assessment | Oral, Audio Visual or Practical Assessment | Department-based Assessment | Research | Study Abroad | Computer-based Assessment |
| BES506 | Innovation & Technology Transfer (Approved) | | 9 | 5 | 0.58 | 0.00 | 0 | 50 | 0 | 50 | 0 | 0 | 0 |
| BES514 | Molecular & Cellular Biology (Approved) | | 9 | 5 | 0.88 | 0.00 | 0 | 100 | 0 | 0 | 0 | 0 | 0 |
| AN505 | Anatomy 1 - Histology (Approved) | | 8 | 5 | 1.75 | 0.00 | 0 | 40 | 20 | 0 | 0 | 0 | 40 |
| AN506 | Anatomy 2 - Gross Anatomy (Approved) | | 8 | 5 | 1.75 | 0.00 | 0 | 20 | 0 | 80 | 0 | 0 | 0 |

Code: 1PBS1 / Location: NUIG / 30 ECTS / Semester 2

| Optional | | | | | | | | | | | | | |
|----------|--|--------------|-------|--------------|------------------|------------------|--------------------|-----------------------|--|-----------------------------|----------|--------------|---------------------------|
| Mod Code | Module Title | Co-ordinator | Level | ECTS Credits | FT Contact Hours | PT Contact Hours | Written Assessment | Continuous Assessment | Oral, Audio Visual or Practical Assessment | Department-based Assessment | Research | Study Abroad | Computer-based Assessment |
| AN5101 | Histology 1: Fundamental Tissues (Semester 2) (Approved) | | 8 | 5 | 1.75 | 0.00 | 0 | 40 | 20 | 0 | 0 | 0 | 40 |
| BES507 | Materials Science & Biomaterials (Approved) | | 9 | 5 | 1.17 | 0.00 | 0 | 50 | 0 | 50 | 0 | 0 | 0 |
| BME511 | Tissue Engineering (Approved) | | 9 | 5 | 0.50 | 0.00 | 0 | 100 | 0 | 0 | 0 | 0 | 0 |
| BME505 | Introduction to Biomechanics (Approved) | | 9 | 5 | 1.50 | 0.75 | 0 | 0 | 0 | 100 | 0 | 0 | 0 |
| PH5107 | Monitoring for Health Hazards at Work (Approved) | | 9 | 5 | 0.92 | 0.00 | 100 | 0 | 0 | 0 | 0 | 0 | 0 |
| AN507 | Stereology (Approved) | | 9 | 5 | 1.17 | 0.00 | 0 | 20 | 0 | 80 | 0 | 0 | 0 |
| PH5115 | Laser-enabled bioprinting (Approved) | | 9 | 5 | 7.00 | 0.00 | 50 | 20 | 30 | 0 | 0 | 0 | 0 |

| Core | | | | | | | | | | | | | |
|----------|-----------------------|--------------|-------|--------------|------------------|------------------|--------------------|-----------------------|--|-----------------------------|----------|--------------|---------------------------|
| Mod Code | Module Title | Co-ordinator | Level | ECTS Credits | FT Contact Hours | PT Contact Hours | Written Assessment | Continuous Assessment | Oral, Audio Visual or Practical Assessment | Department-based Assessment | Research | Study Abroad | Computer-based Assessment |
| BES509 | Practicals (Approved) | | 9 | 5 | 0.92 | 0.00 | 0 | 100 | 0 | 0 | 0 | 0 | 0 |

Year 1 Awards :

Postgraduate Certificate in Science

PO Delivery

No Course Stream Outcomes Data has been attached to this Course Stream yet.

Who Can Access

| Staff Member | Staff Number |
|-----------------------|--------------|
| CORA COSTELLO | 0023560S |
| NOELLE GANNON | 0021207S |
| MARY KELLY | 0021646S |
| OLIVE MILLS | 0104261S |
| CLAIRE MITCHELL | 0023293S |
| MARY NÍ FHLATHARTAIGH | 0112575S |
| KILIAN JOSEPH DOOLEY | 0108749S |