**QUT Units for BEAM 1st intake**

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| Unit code  | topic | Credit points |  semester |
| PCN701 | [Topics in Advanced Chemistry](https://www.student.qut.edu.au/studying/units/unit?unitCode=PCN701&idunit=49817) | 12credits 6+6 | SEM-1, SEM-2 |
| PCN705-1 and -2 | [Research Methodology](https://www.student.qut.edu.au/studying/units/unit?code=PCN705&idunit=56596&unitSynopsisSelection=3%7C10%7CSEM-1%7C2015) | 12credits 6+6 | - SEM-1, SEM-2 |
| BEN610 | Project Management Principles  | 12credits |  |
| PCN740 | Laboratory Techniques for Preparative Chemistry  | 12credits | SEM-1, SEM-2 |
| ENN542 | [Statistical and Optimisation Methods for Engineers](https://www.qut.edu.au/?a=12784&unit-id=55497&SQ_DESIGN_NAME=content&fromajax=true) | 12credits |  |
| PCN 112 | [Medical Imaging](https://www.qut.edu.au/study/courses/master-of-applied-science-medical-physics)  | 12credits | PH80 SME2 in SEF |
| LQB682 | [Protein Biochemistry and Bioengineering](https://www.student.qut.edu.au/studying/units/unit?code=LQB682&idunit=56279&unitSynopsisSelection=1%7C12%7CSEM-2%7C2015) | 12credits | SEM 2 |
| LQB681 | [Biochemical Research Skills](https://www.student.qut.edu.au/studying/units/unit?code=LQB681&idunit=56278&unitSynopsisSelection=1%7C11%7CSEM-2%7C2015) | 12credits | SEM2 |
| LSN684 | Medical Biotechnology 2 | 12credits | SEM2 |
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| PCN520 | [Research semester](https://www.student.qut.edu.au/studying/units/unit?unitCode=PCN520&courseID=27942&idunit=56592) | 48 credit point  | SEM-1, SEM-2 |
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| Lab based research will regard |  |  |
|  | Biofabrication Techniques * 3D printing
* Melt electrospinning writing
* Solution electrospinning
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|  | Histology techniques* Sectioning techniques
* Common staining techniques
* Immunohisto-staining
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