**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 |  |  |
|  | Histology techniques   * Sectioning techniques * Common staining techniques * Immunohisto-staining |  |  |
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