**Year 1 (2016)**

- **Research Communications Unit**
  - MRES700 Research Communications Unit

- **Research Frontiers Unit**
  - CBMS700 Research Frontiers in Chemistry and Biomolecular Sciences

- **6 units of Advanced Disciplinary content**
  - **Note:**
    - Students will be required to take 1 compulsory unit.
    - The remaining 5 Units can be selected from across all discipline areas, subject to academic approval.

- **One compulsory unit for Molecular Sciences to be taken:**
  - CBMS780 The Research Experience

- **Five Units could be taken from these electives:**
  - CBMS791-797 Research Topics
  - CBMS703 Organic and Biological Chemistry
  - CBMS706 Medicinal Chemistry
  - CBMS707 Physical and Environmental Chemistry
  - CBMS708 Chemical Analysis II
  - CBMS731 Molecular and Medical Biotechnology
  - CBMS732 Protein Discovery and Analysis
  - CBMS733 Functional Proteomics
  - CBMS736 Molecular Biology and Genomics
  - CBMS737 Biochemistry and Cell Biology
  - CBMS760 Analytical Measurement and Method Validation
  - CBMS761 Laboratory Quality Systems
  - CBMS785 Laboratory Skills for Molecular Science Research

**Example Pattern:**

**Molecular Sciences**

BPhil/MRes Advisor:
Dr Louise J Brown
+61-2-9850-8294
louise.brown@mq.edu.au

**Research Topics:**
- CBMS792 Chemical Biology
- CBMS793 Adv. Biomolecular Analysis
- CBMS794 Synthetic Biology
- CBMS797 Adv. Physical and Analytical Chemistry