## Schedule for Completion of B.Sc. (Hons.) in Life Sciences with a Science Second Major
Matriculation Cohort AY2015/2016

**Typical Study Plan** for students reading Life Sciences as Primary Major with a Second Major within Faculty of Science. Numbers in [ ] indicates Modular Credits (MCs).

<table>
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<th>Semester</th>
<th>Life Sciences Major Modules</th>
<th>Other Graduation Requirements</th>
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<td><strong>YEAR 1</strong></td>
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| 1st Semester & 2nd Semester | To be pre-allocated in:  
☐ CM1401 Chemistry for Life Sciences [4] – Sem 1  
To be pre-allocated in either semester Group A1:  
☐ LSM1101 Biochemistry of Biomolecules [4]  
☐ LSM1102 Molecular Genetics [4]  
OR Group A2:  
☐ LSM1103 Biodiversity [4]  
☐ GEM – Thinking and Expression GET1XXX [4] (to bid)  
☐ GEM – Human Culture GEH1XXX [4] (to bid)  
Faculty Requirements (to bid):  
☐ SP1541 Exploring Science Communication through Popular Science (if precluded please read 1 module from Physical OR Computing OR Multidisciplinary Sciences subject group) [4] |

| **YEAR 2**   |                                                                                              |                                                                                               |
| 3rd Semester & 4th Semester | To be pre-allocated in either semester Group 1:  
☐ LSM2101 Metabolism and Regulation [4]  
☐ LSM2102 Molecular Biology [4]  
☐ LSM2191 Laboratory Techniques in Life Sciences [4]  
☐ Bid/Pass 1 LSM22XX (except LSM2288/9):  
LSM2212 Human Anatomy [4]  
LSM2241 Introductory Bioinformatics [4]  
LSM2251 Ecology and Environment [4]  

| **YEAR 3**   |                                                                                              |                                                                                               |
| 5th Semester & 6th Semester | ☐ Bid/Pass 5 LSM32XX (except LSM3289), one of which may be a LSM-recognised elective module (up to 4 MCs) [5×4=20] | ☐ GEM – ‘The Fifth Pillar’ GET/H/S1XXX [4] (to bid) |

  *LSM-recognised module – 1 Level 3000 Module fulfilled for Science Second Major (department approval required)*

| **YEAR 4**   |                                                                                              |                                                                                               |
| 7th Semester & 8th Semester | ☐ LSM4199 Honours Project in Life Sciences [16; 8 per semester]*  
☐ Bid/Pass 4 LSM42XX [4×4=16]  
To be conferred one of the three Life Sciences Major specialisations [Biomedical Science, Molecular and Cell Biology or Environmental Biology], LSM4199 and at least 2 of the 4 LSM42XX have to be listed with chosen specialisation.  

*Year-Long Module*

**Science Second Major**

Completion of a Science Second Major also fulfills:
- 1 LSM32XX – LSM-recognised module  
- 1 Science regular module for Faculty Requirements [4]  
- 36 MCs or typically 9 modules for Unrestricted Elective Modules (UEMs)

**Typical workload for one semester is 20 MCs. Students are advised to bid for modules on top of the major modules secured to fulfill other graduation requirements.**

Note: The number of MCs earned from Level 1000 modules for graduation requirements is capped at 60 (typically 15 modules).