Second Major in Food Science

Host Department: Chemistry; Food Science and Technology Programme

To be awarded a B.Sc. with a Second Major in Food Science, candidates must satisfy the following:

<table>
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<tr>
<th>MODULE LEVEL</th>
<th>SECOND MAJOR REQUIREMENTS</th>
<th>CUMULATIVE MAJOR MCS</th>
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| Level 1000 (16 MCs) | Pass  
FST1101 Science and Technology of Foods  
CM1501 Organic Chemistry for Engineers  
CM1191 Experiments in Chemistry I  
LSM1106 Molecular Cell Biology | 16 MCs |
| Level 2000 (16 MCs) | Pass  
FST2102B Chemistry of Food Components  
FST2108 Food Safety Assurance  
FST2201 Introduction to Human Nutrition  
LSM2211 Metabolism and Regulation | 32 MCs |
| Level 3000 (16 MCs) | Pass  
FST3106 Sensory and Flavour Science  
FST3202 Nutrition and Disease Prevention  
Any two of the following:  
CM3242 Instrumental Analysis II  
CM3201 Principles of Chemical Processes  
CM3291 Advanced Experiments in Inorganic and Organic Chemistry  
CM3292 Advanced Experiments in Analytical and Physical Chemistry | 48 MCs |

Note: A precluding module to CM1501 (e.g. CM1121 and CM1401) may be used to fulfil the second major requirements in lieu of CM1501.

This second major is not offered with the primary major in Food Science and Technology.