**CONCURRENT DEGREE PROGRAMME (CDP)**

**NUS BSC IN LIFE SCIENCES AND**

**THE UNIVERSITY OF MELBOURNE DOCTOR OF VETERINARY MEDICINE**

1. **Overview of Programme**

   This Concurrent Degree Programme (CDP) National University of Singapore (NUS) Bachelor of Science in Life Sciences (BSc) and The University of Melbourne (UoMelb) Doctor of Veterinary Medicine (DVM) is designed to allow an NUS Life Sciences Major to embark on a graduate studies in veterinary medicine concurrently while on a study abroad programme, complete the BSc, and continue with the DVM as a graduate student in UoMelb.

   [The University of Melbourne | Faculty of Veterinary and Agricultural Sciences | Doctor of Veterinary Medicine](#)

   Students in this programme will complete the BSc degree in Life Sciences with three regular semesters in NUS and two regular semesters in UoMelb. During the one-year study abroad segment in UoMelb, students will be reading the first year of the DVM programme. Upon completion of the BSc, students will then continue with the DVM.

   - **BSc Sem 1 to Sem 3:** Students will be in NUS reading modules fulfilling part of the BSc.
   - **BSc Sem 4 to Sem 5:** Students will be reading eight modules (equivalent to 48MCs) in UoMelb that will double-count towards the BSc and Year 1 of the DVM programme, with credit-and-grade transfer.
   - **Academic calendar in UoMelb:** Sem 1 – Feb to Jun and Sem 2 – Jul to Nov

2. **Tuition Fee**

   Students will pay local tuition fee at NUS for the BSc degree during the first three regular semesters. The current NUS annual tuition fees payable are set out [here](#).

   For the first year of the DVM (NUS students will be in their 4th and 5th semesters of study), the tuition fee is payable to UoMelb on the basis that they are NUS students on study abroad programme at UoMelb. The current UoMelb tuition fees for inbound students are indicated [here](#).
For the subsequent three years of the DVM programme, the tuition fee is payable to UoMelb at their international student tuition fee. The current UoMelb tuition fees for international graduate students are indicated here.

3. Admissions

Open to Year 1 Life Sciences Major in NUS Faculty of Science, at the start of candidature.

Eligible undergraduate candidates will need to gain entry to NUS Faculty of Science first, and declare to read Life Sciences Major as the primary discipline.

Application window is at the start of the first year of the candidature. Life Sciences Major students in the second year may also apply but the study plan may deviate as scheduled. All applicants will undergo a selection process and an interview to assess their academic competencies, interest profile in veterinary studies, suitability for the programme, and other relevant criteria.

4. Continuation and Exiting the Programme

The continuation requirements are as follow:

While student is in NUS

NUS students in this CDP must maintain a CAP of 3.50 or above (out of 5.00) for the BSc degree requirements at the completion of three semesters. A student whose CAP falls below 3.50 at the completion of three semesters will be required to exit the programme. The student may then resume and complete the default BSc degree in NUS with or without Honours depending on his or her CAP and desire.

NUS students are given the option to withdraw from the CDP and continue with the default BSc study.

While student is in UoMelb

NUS students must pass prescribed subjects undertaken at UoMelb for articulation into the DVM degree. A student who does not meet the requirements will be required to leave the programme, resulting in a termination of the CDP candidature. The student will then return to NUS to complete the default BSc degree, taking into account all the accepted credit transfer stated for this CDP for any DVM module completed.

The withdrawal and termination processes will follow that of the host university.

5. Application to AY2018/19 Intake

The next application and intake window is in July-August 2018, for the freshman cohort. Applicants should have a good background in biology and interest in veterinary medicine. Shortlisted applicants will be required to attend an interview. Current Life Sciences Majors in the Year 2, with a CAP of at least 3.50, may also apply.

Application window: 9 to 23 July 2018

To apply, please download and fill in the application form.
Kindly submit the completed form, together with a personal statement on the interest in this programme and highlights of relevant credentials, to the Department of Biological Sciences Administration Office Block S3 Level 5 (Attn: Mr Lim Miah Kyan). You may also email the application documents to Mr Lim Miah Kyan at Life Science Enquiry dbsbox2@nus.edu.sg, with the subject title: CDP DVM Application

Please make the submission by Monday 23 July 2018. Applicants shortlisted for the interview will be informed and will take place the same or following week.

6. Enquiry
Please contact Life Sciences Enquiry.
Tel: 6516 2698
Email: dbsbox2@nus.edu.sg

Please see recommended study plan for this CDP on Page 4.

Please see the list of modules in the University of Melbourne and corresponding NUS module codes to be mapped to for credit-and-grade transfer, on Page 5.
Schedule for Completion of BSc in Life Sciences
Cohort AY2018/19

NUS BSc Study Plan for Doctor of Veterinary Medicine (DVM) Articulation at The University of Melbourne.

Numbers in [ ] indicates Modular Credits (MC).

<table>
<thead>
<tr>
<th>Semester</th>
<th>Life Sciences Major Modules</th>
<th>Other Graduation Requirements</th>
</tr>
</thead>
</table>
| **YEAR 1**       | ☐ LSM1102 Molecular Genetics [4]  
☐ LSM1105 Evolutionary Biology [4]  
☐ LSM1106 Molecular Cell Biology [4]  
☐ CM1401 Chemistry for Life Sciences [4]  
☐ ST1232 Statistics for Life Sciences [4]  
☐ LSM2191 Laboratory Techniques in Life Sciences [4]  
☐ Pass 3 LSM22xx (except LSM2288/9) [3X4=12]: | ☐ GER – Quantitative Reasoning [4]  
☐ GET – Thinking and Expression [4]  
☐ GEH – Human Culture [4]  
☐ GES – Singapore Studies [4]  
☐ GEQ – Asking Questions [4]  
Faculty Requirements:  
☐ Either CS1010 (or variant) or COS2000 for Computational Thinking [4]  
☐ SP1541 Exploring Science Communication through Popular Science [4] |
| 1st Semester (Sem 1) & 2nd Semester (Sem 2) | ☐ Pass 3 LSM22xx (except LSM2288/9) [3X4=12]: | |
|                   | Recommended LSM22xx:  
LSM2211 Metabolism and Regulation  
LSM2231 General Physiology  
LSM2233 Cell Biology | |
| **YEAR 2**       | ☐ Pass 4 LSM32xx (except LSM3289) [4X4=16]: | |
| 3rd Semester (Sem 1) | ☐ Pass 4 LSM32xx (except LSM3289) [4X4=16]: | |
|                   | Recommended LSM32xx:  
LSM3212 Human Physiology: Cardiopulmonary System  
LSM3217 Human Ageing  
LSM3223 Immunology  
LSM3233 Developmental Biology | |
| **YEAR 3**       | ☐ DVM Modules at The University of Melbourne [4X6=24]  
{Grade-and-Credit-Transfer; fulfil UEMs}  
☐ LSX3917 [6] – VETS30017 Veterinary Bioscience: Metabolism and Excretion | |
| 4th Semester (Sem 2) | ☐ DVM Modules at The University of Melbourne [4x6=24]  
{Grade-and-Credit-Transfer; fulfil remaining MCs for UEMs}  
☐ LSX3914 [6] – VETS30014 Veterinary Bioscience: Cardiovascular System  
| **YEAR 3**       | ☐ DVM Modules at The University of Melbourne [4x6=24]  
{Grade-and-Credit-Transfer; fulfil remaining MCs for UEMs}  
☐ LSX3914 [6] – VETS30014 Veterinary Bioscience: Cardiovascular System  
| 5th Semester (Sem 1) | ☐ DVM Modules at The University of Melbourne [4x6=24]  
{Grade-and-Credit-Transfer; fulfil remaining MCs for UEMs}  
☐ LSX3914 [6] – VETS30014 Veterinary Bioscience: Cardiovascular System  
Modules in the University of Melbourne and corresponding NUS module codes.

Each NUS LSX module carries 6MC and reflects the actual title of the corresponding DVM module.

<table>
<thead>
<tr>
<th>Module</th>
<th>Semester</th>
<th>NUS module codes</th>
<th>URL</th>
</tr>
</thead>
<tbody>
<tr>
<td>Foundation of Animal Health 1, VETS20014 (170 hours)</td>
<td>4</td>
<td>LSX3911 (6 MC)</td>
<td><a href="https://handbook.unimelb.edu.au/view/current/VETS20014">https://handbook.unimelb.edu.au/view/current/VETS20014</a></td>
</tr>
<tr>
<td>Veterinary Bioscience: Metabolism &amp; Excretion, VETS30017 (170 hours)</td>
<td>4</td>
<td>LSX3917 (6 MC)</td>
<td><a href="https://handbook.unimelb.edu.au/view/current/VETS30017">https://handbook.unimelb.edu.au/view/current/VETS30017</a></td>
</tr>
<tr>
<td>Veterinary Bioscience: Cardiovascular System, VETS30014 (170 hours)</td>
<td>5</td>
<td>LSX3914 (6 MC)</td>
<td><a href="https://handbook.unimelb.edu.au/view/current/VETS30014">https://handbook.unimelb.edu.au/view/current/VETS30014</a></td>
</tr>
</tbody>
</table>