

## CONCURRENT DEGREE PROGRAMME NUS BSc (HONS) IN LIFE SCIENCES AND THE UNIVERSITY OF MELBOURNE DOCTOR OF VETERINARY MEDICINE (DVM)

### 1. Overview of Programme

This Concurrent Degree Programme (CDP) is offered by the Department of Biological Sciences at Faculty of Science, NUS, and the Faculty of Veterinary and Agricultural Sciences at The University of Melbourne (UniMelb).

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

Students in this programme will complete the BSc (Hons) degree in Life Sciences with five regular semesters in NUS (i.e., Semesters 1 to 5) and a following year (i.e., Semesters 6 and 7) at UniMelb on a study abroad arrangement to read the first year of the DVM. This is followed by three years at UniMelb to complete the DVM degree requirements.

January - June	BSc (Hons) Sem 2	BSc (Hons) Sem 4	BSc (Hons) Sem 6 / DVM Sem 1	DVM Sem 3	DVM Sem 5	DVM Sem 7	
July - December	BSc (Hons) Sem 1	BSc (Hons) Sem 3	BSc (Hons) Sem 5	BSc (Hons) Sem 7 / DVM Sem 2	DVM Sem 4	DVM Sem 6	DVM Sem 8

- BSc Sem 1 to Sem 5: Students will be in NUS reading modules fulfilling part of the BSc (Hons).
- BSc Sem 6 to Sem 7: Students will be reading eight subjects in UniMelb as Year 1 of the DVM that will double-count towards the BSc (Hons), with credit-and-grade transfer (equivalent to 48MC).
- Academic calendar in NUS: Sem 1 – August to December; Sem 2 – January to May.
- Academic calendar in UniMelb: Sem 1 – February to June; Sem 2 – July to November.

### 2. Tuition Fee

Semester	Tuition Fee Payable To	Tuition Fee Rate
NUS BSc (Hons) Semesters 1 to 5	Tuition fee is payable to NUS for the BSc (Hons) degree.	NUS annual tuition fees are available <a href="#">here</a> .
UniMelb DVM Semesters 1 and 2	Tuition fee is payable to UniMelb on the basis as a study abroad student at UniMelb, reading courses at graduate band 3.	UniMelb study abroad tuition fee for inbound students for graduate band 3 is available <a href="#">here</a> .
UniMelb DVM Semesters 3 to 8	Tuition fee is payable to UniMelb for the Doctor of Veterinary Medicine (DVM) degree.	UniMelb annual tuition fee for international graduate students reading Doctor of Veterinary Medicine (DVM) is available <a href="#">here</a> .

### 3. Admissions

*To be apply for the CDP, undergraduate candidates will need to gain entry to NUS CHS and declare to read Life Sciences Major as the primary discipline.*

Students reading Life Sciences as the primary Major may apply for admission to this CDP the latter half of Year 1 Semester 2. Successful candidates will join the CDP from Year 2 onwards. All applications will be reviewed, and shortlisted candidates will be required to attend an interview. Academic competencies, formal experience relevant to veterinary studies, aptitude for the programme, and other relevant criteria will be considered.

### 4. Continuation Requirements

Successful candidates joining the programme will need to meet the continuation requirements in order to maintain the participation. UniMelb will review each Life Sciences Major participant with these criteria before confirming the offer for entry to the DVM Year 1 segment of the CDP.

The continuation requirements for existing Cohort AY2021/22 and after are:

#### While student is in NUS

No.	Continuation Criteria	Descriptions
1.	CDP Continuation CAP	<ul style="list-style-type: none"> <li>- Maintain a CDP continuation CAP of 4.0 or above (out of 5.00) by the end of 4<sup>th</sup> semester for a provisional offer from UniMelb for entry to the first year of the DVM and maintain or improve this CAP by the end of 5<sup>th</sup> semester to proceed with the study abroad year in UniMelb.</li> <li>- Different from the displayed NUS CAP, this CDP continuation CAP is computed from the displayed grades using a 3:1 weightage, which will be placed on Level 2000/3000/4000 modules relative to Level 1000 modules, if there is any module above Level 1000 completed at the point of computation.</li> <li>- Any student whose continuation CAP falls below 4.00 after 5<sup>th</sup> semester will be required to exit the CDP.</li> </ul>
2.	Personal Statement	<ul style="list-style-type: none"> <li>- Submit a one-page personal statement of no longer than 500 words, to demonstrate long-standing interest and commitment to animal health, production and welfare, by the end of 4<sup>th</sup> semester for a provisional offer from UniMelb. This should include an introduction and a table documenting formal experience in animal handling, such as work experience relevant to veterinary science, participation in animal care or welfare organisations or other relevant activities.</li> <li>- The table should document each activity undertaken with date(s), duration (in terms of hours), description of the activity and a contact email address that can verify the commitment had occurred.</li> </ul>

		- This can be regarded as an update to the personal statement submitted as one of the items for the CDP application.
3.	Online Situational Judgement Test	<ul style="list-style-type: none"> <li>- Undertake an online situational judgement test in September/October, during the 3<sup>rd</sup> or 5<sup>th</sup> semester. The test assesses people-centric attributes, such as empathy, professionalism, resilience, and ethics.</li> <li>- Details of this Casper situational judgement test is available at <a href="#">Casper Situational Judgement Test - Altus Assessments</a>.</li> </ul>

#### While student is in UniMelb for the study abroad year

Students must pass prescribed subjects undertaken at UniMelb for articulation into the DVM degree. A student who does not meet the requirements will be required to exit the CDP. The student will then return to NUS to complete the BSc (Hons) degree, considering all the accepted credit transfer stated for this CDP for any DVM subject completed. The withdrawal and termination processes will follow that of the host university.

#### **5. Application for Cohort AY2021/22 Intake**

Interested Life Sciences Major freshman of Cohort AY2021/22 may apply during the latter half of Semester 2 when the application call is issued via email. Applicants should expect a CAP of at least 4.00 at the end of second semester (i.e., Year 1), and shortlisted candidates will be required to attend an interview.

Application window	<b>Open till Mon 18 April 2022</b>
Online application portal	The portal will be accessible <a href="#">here</a> during the application window.
Application criteria	<ul style="list-style-type: none"> <li>- CAP of at least 4.0.</li> <li>- Pass in (or reading) at least two of these modules – LSM1111, LSM210x, LSM22xx.</li> <li>- Grades of B+ or above for all LSM modules read by the end of Year 1.</li> </ul>
Documents to prepare for uploading as part of application	<p>In a single PDF document labelled with applicant's student number and name (e.g., A0123456X_Aaa_Bee_Ccc):</p> <ul style="list-style-type: none"> <li>- One-page personal statement of interest to demonstrate long-standing interest and commitment to animal health and welfare (max. 500 words).</li> <li>- Latest CV/Résumé.</li> </ul>
Interview	Shortlisted applicants will be informed the mode of interview and it will tentatively take place end of April 2022 (may be subjected to changes).
Application outcome	All applicants will be informed the outcome after Semester 2 AY21/22 results release.

#### **6. Enquiry**

Please contact Life Sciences Enquiry [dbsbox2@nus.edu.sg](mailto:dbsbox2@nus.edu.sg).

## Annex A

### Recommended study plan for BSc (Hons) degree segment of the CDP NUS BSc (Hons) in Life Sciences–UniMelb DVM, for Cohort AY2021/22 onwards.

Requirements	Year 1 (before joining CDP)	Year 2	Year 3	Year 4
<b>CHS Common Curriculum</b>	<b>Semesters 1 and 2</b> <input type="checkbox"/> Asian Studies <input type="checkbox"/> Humanities <input type="checkbox"/> Social Sciences <input type="checkbox"/> Scientific Inquiry I <input type="checkbox"/> Data Literacy <input type="checkbox"/> Design Thinking	<b>Semesters 1 and 2</b> <input type="checkbox"/> Artificial Intelligence <input type="checkbox"/> Communities and Engagement <input type="checkbox"/> Digital Literacy <input type="checkbox"/> Scientific Inquiry II <input type="checkbox"/> Writing <input type="checkbox"/> 1x Interdisciplinary Module	<b>Semester 1</b> <input type="checkbox"/> 1x Interdisciplinary Module	
<b>Major in Life Sciences</b>	<b>Semesters 1 and 2</b> <input type="checkbox"/> LSM1111 Biological Challenges and Opportunities for Humankind <input type="checkbox"/> LSM2107 Evolutionary Biology	<b>Semesters 1 and 2</b> <input type="checkbox"/> LSM2105 Molecular Genetics <input type="checkbox"/> LSM2106 Fundamental Biochemistry <input type="checkbox"/> LSM2191 Laboratory Techniques in Life Sciences <input type="checkbox"/> 1x LSM22xx/32xx/42xx (excluding LSM2288/9, LSM3288/9, LSM4288x)	<b>Semester 1</b> <input type="checkbox"/> LSM3288 Advanced UROPS in Life Sciences I <input type="checkbox"/> 1x LSM22xx/32xx/42xx (excluding LSM2288/9, LSM3288/9, LSM4288x) <input type="checkbox"/> 1x LSM32xx/42xx (excluding LSM3288/9, LSM4288x)	
<b>Unrestricted Elective Modules</b>	<b>Semesters 1 and 2</b> <input type="checkbox"/> Unrestricted Elective 1 <input type="checkbox"/> Unrestricted Elective 2	<b>Semesters 1 and 2</b> <input type="checkbox"/> Unrestricted Elective 3 <input type="checkbox"/> Unrestricted Elective 4	<b>Semesters 1</b> <input type="checkbox"/> Unrestricted Elective 5 <input type="checkbox"/> Unrestricted Elective 6	
<b>UniMelb DVM Year 1 (DVM1) Subjects</b>			<b>Semester 2</b> <input type="checkbox"/> <b>DVM1 Subject</b> – VETS30031 Animal Production Systems 1 <input type="checkbox"/> <b>DVM1 Subject</b> – VETS30030 Introduction to Professional Practice <input type="checkbox"/> <b>DVM1 Subject</b> – VETS30029 Veterinary Bioscience: Cells to Systems <input type="checkbox"/> <b>DVM1 Subject</b> – VETS30016 Veterinary Bioscience: Digestive System	<b>Semester 1</b> <input type="checkbox"/> <b>DVM1 Subject</b> – VETS30032 Animal Production Systems 2 <input type="checkbox"/> <b>DVM1 Subject</b> – VETS30014 Veterinary Bioscience: Cardiovascular System <input type="checkbox"/> <b>DVM1 Subject</b> – VETS30017 Veterinary Bioscience: Metabolism <input type="checkbox"/> <b>DVM1 Subject</b> – VETS30018 Veterinary Bioscience: Respiratory System