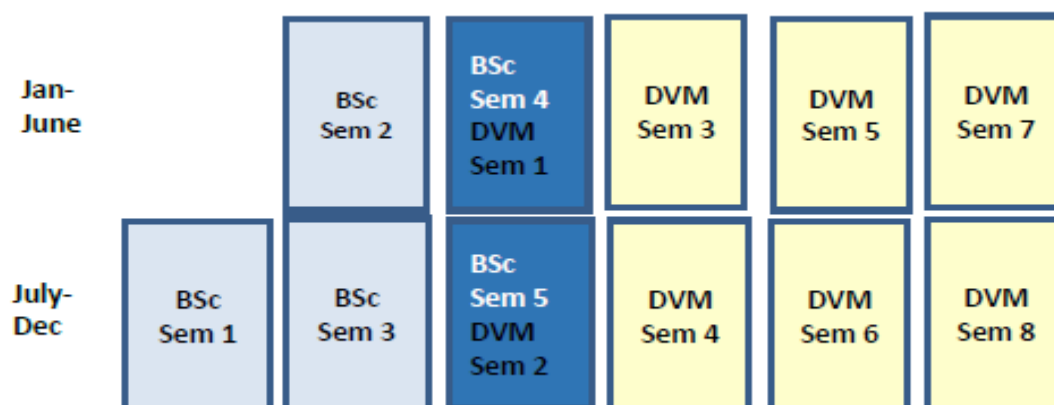

CONCURRENT DEGREE PROGRAMME (CDP) NUS BSC IN LIFE SCIENCES AND THE UNIVERSITY OF MELBOURNE DOCTOR OF VETERINARY MEDICINE

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.

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.

For the subsequent three years of the DVM programme, the tuition fee is payable to UoMelb at their international student tuition fee.

3. Admissions

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

Students in NUS Faculty of Science with primary major in Life Sciences may apply to enter this programme at the start of the first year of the candidature. Life Sciences Major students in the second year may 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, and suitability for the programme, as well as 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 in this CDP are given the option to withdraw 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 AY2018/2019 Intake

The next application and intake window is in 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 then, with a CAP of at least 3.50, may also apply.

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 3. 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 4.

Schedule for Completion of BSc in Life Sciences Matriculation Cohort AY2017/2018

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

Numbers in [] indicates Modular Credits (MC).

	Semester	Life Sciences Major Modules	Other Graduation Requirements
YEAR 1	1 st Semester (Sem 1) & 2 nd Semester (Sem 2)	<input type="checkbox"/> LSM1102 Molecular Genetics [4] <input type="checkbox"/> LSM1105 Evolutionary Biology [4] <input type="checkbox"/> LSM1106 Molecular Cell Biology [4] <input type="checkbox"/> CM1401 Chemistry for Life Sciences [4] <input type="checkbox"/> ST1232 Statistics for Life Sciences [4] <input type="checkbox"/> LSM2191 Laboratory Techniques in Life Sciences [4] <input type="checkbox"/> Pass 3 LSM22xx (except LSM2288/9) [3X4=12]: _____ Recommended LSM22xx: LSM2211 Metabolism and Regulation LSM2231 General Physiology LSM2233 Cell Biology	<input type="checkbox"/> GER – Quantitative Reasoning [4] <input type="checkbox"/> GET – Thinking and Expression [4] <input type="checkbox"/> GEH – Human Culture [4] <input type="checkbox"/> GES – Singapore Studies [4] <input type="checkbox"/> GEQ – Asking Questions [4] Faculty Requirements: <input type="checkbox"/> Either CS1010 (or variant) or COS2000 for Computational Thinking [4] <input type="checkbox"/> SP1541 Exploring Science Communication through Popular Science [4]
	3 rd Semester (Sem 1)	<input type="checkbox"/> Pass 4 LSM32xx (except LSM3289) [4X4=16]: _____ Recommended LSM32xx: LSM3212 Human Physiology: Cardiopulmonary System LSM3217 Human Ageing LSM3223 Immunology LSM3233 Developmental Biology	
YEAR 2	4 th Semester (Sem 2)		DVM Modules at The University of Melbourne [4X6=24] {Grade-and-Credit-Transfer; fulfil UEMs} <input type="checkbox"/> LSX3911 [6] – VETS20014 Foundations of Animal Health 1 <input type="checkbox"/> LSX3915 [6] – VETS30015 Veterinary Bioscience: Cells to Systems <input type="checkbox"/> LSX3916 [6] – VETS30016 Veterinary Bioscience: Digestive System <input type="checkbox"/> LSX3917 [6] – VETS30017 Veterinary Bioscience: Metabolism and Excretion
	5 th Semester (Sem 1)		DVM Modules at The University of Melbourne [4x6=24] {Grade-and-Credit-Transfer; fulfil remaining MCs for UEMs} <input type="checkbox"/> LSX3912 [6] – VETS20015 Foundations of Animal Health 2 <input type="checkbox"/> LSX3913 [6] – VETS30013 Animal Health in Production System <input type="checkbox"/> LSX3914 [6] – VETS30014 Veterinary Bioscience: Cardiovascular System <input type="checkbox"/> LSX3918 [6] – VETS30018 Veterinary Bioscience: Respiratory System
YEAR 3			

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.

Module	Semester	NUS module codes	URL
Foundation of Animal Health 1, VETS20014 (170 hours)	4	LSX3911 (6 MC)	https://handbook.unimelb.edu.au/view/current/VETS20014
Veterinary Bioscience: Cells to Systems, VETS30015 (170 hours)	4	LSX3915 (6 MC)	https://handbook.unimelb.edu.au/view/current/VETS30015
Veterinary Bioscience: Digestive System, VETS30016 (170 hours)	4	LSX3916 (6 MC)	https://handbook.unimelb.edu.au/view/current/VETS30016
Veterinary Bioscience: Metabolism & Excretion, VETS30017 (170 hours)	4	LSX3917 (6 MC)	https://handbook.unimelb.edu.au/view/current/VETS30017
Foundations of Animal Health 2, VETS20015 (170 hours)	5	LSX3912 (6 MC)	https://handbook.unimelb.edu.au/view/current/VETS20015
Veterinary Bioscience: Respiratory System, VETS30018 (170 hours)	5	LSX3918 (6 MC)	https://handbook.unimelb.edu.au/view/current/VETS30018
Veterinary Bioscience: Cardiovascular System, VETS30014 (170 hours)	5	LSX3914 (6 MC)	https://handbook.unimelb.edu.au/view/current/VETS30014
Animal Health in Production System, VETS30013 (204 hours)	5	LSX3913 (6 MC)	https://handbook.unimelb.edu.au/view/current/VETS30013