

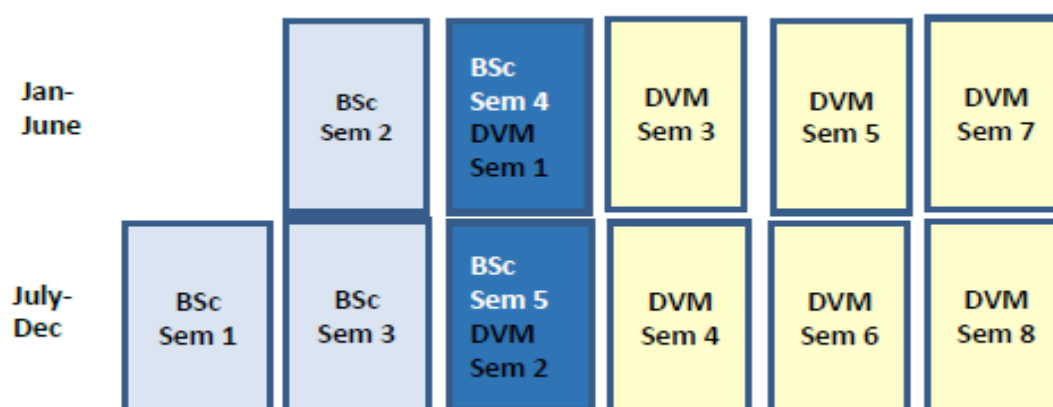
## CONCURRENT DEGREE PROGRAMME (CDP) NUS BSc IN LIFE SCIENCES AND THE UNIVERSITY OF MELBOURNE DOCTOR OF VETERINARY MEDICINE

### 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 4<sup>th</sup> and 5<sup>th</sup> 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 study abroad 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 Majors in the second year may apply but the study plan may deviate as scheduled. All applicants will undergo a selection process and shortlisted applicants will be required to attend 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 CDP. 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 have the option to exit 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 exit the CDP. 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](#).

Submit the application to the Department of Biological Sciences Administration Office Block S3 Level 5 (Attn: Mr Lim Miah Kyan). The application documents are to include:

- [Application form](#);
- Personal statement on the interest in this programme and highlights of relevant credentials;
- CV/Resume;
- Academic transcript for GCE 'A' Level, IB, Diploma or other equivalent pre-university qualification.

You may also email the application documents to Mr Lim Miah Kyan at Life Science Enquiry [dbsbox2@nus.edu.sg](mailto:dbsbox2@nus.edu.sg), with the subject title: **CDP DVM Application**

**The application deadline is 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](mailto: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).

	Semester	Life Sciences Major Modules	Other Graduation Requirements
YEAR 1	1 <sup>st</sup> Semester (Sem 1) & 2 <sup>nd</sup> 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"/> <b>Pass 3 LSM22xx</b> (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]  <b>Faculty Requirements:</b> <input type="checkbox"/> <b>Either CS1010 (or variant) or COS2000 for Computational Thinking [4]</b>  <input type="checkbox"/> <b>SP1541 Exploring Science Communication through Popular Science [4]</b>
	3 <sup>rd</sup> Semester (Sem 1)	<input type="checkbox"/> <b>Pass 4 LSM32xx</b> (except LSM3289) [4X4=16]: _____ _____  Recommended LSM32xx: LSM3212 Human Physiology: Cardiopulmonary System LSM3217 Human Ageing LSM3223 Immunology LSM3233 Developmental Biology	
YEAR 2	4 <sup>th</sup> Semester (Sem 2)		<b><u>DVM Modules at The University of Melbourne [4X6=24]</u></b> {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 <sup>th</sup> Semester (Sem 1)		<b><u>DVM Modules at The University of Melbourne [4x6=24]</u></b> {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)	<a href="https://handbook.unimelb.edu.au/view/current/VETS20014">https://handbook.unimelb.edu.au/view/current/VETS20014</a>
Veterinary Bioscience: Cells to Systems, VETS30015 (170 hours)	4	LSX3915 (6 MC)	<a href="https://handbook.unimelb.edu.au/view/current/VETS30015">https://handbook.unimelb.edu.au/view/current/VETS30015</a>
Veterinary Bioscience: Digestive System, VETS30016 (170 hours)	4	LSX3916 (6 MC)	<a href="https://handbook.unimelb.edu.au/view/current/VETS30016">https://handbook.unimelb.edu.au/view/current/VETS30016</a>
Veterinary Bioscience: Metabolism & Excretion, VETS30017 (170 hours)	4	LSX3917 (6 MC)	<a href="https://handbook.unimelb.edu.au/view/current/VETS30017">https://handbook.unimelb.edu.au/view/current/VETS30017</a>
Foundations of Animal Health 2, VETS20015 (170 hours)	5	LSX3912 (6 MC)	<a href="https://handbook.unimelb.edu.au/view/current/VETS20015">https://handbook.unimelb.edu.au/view/current/VETS20015</a>
Veterinary Bioscience: Respiratory System, VETS30018 (170 hours)	5	LSX3918 (6 MC)	<a href="https://handbook.unimelb.edu.au/view/current/VETS30018">https://handbook.unimelb.edu.au/view/current/VETS30018</a>
Veterinary Bioscience: Cardiovascular System, VETS30014 (170 hours)	5	LSX3914 (6 MC)	<a href="https://handbook.unimelb.edu.au/view/current/VETS30014">https://handbook.unimelb.edu.au/view/current/VETS30014</a>
Animal Health in Production System, VETS30013 (204 hours)	5	LSX3913 (6 MC)	<a href="https://handbook.unimelb.edu.au/view/current/VETS30013">https://handbook.unimelb.edu.au/view/current/VETS30013</a>