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[117.155 \(/massey/learning/programme-course/course.cfm?course_code=117155\)](/massey/learning/programme-course/course.cfm?course_code=117155) Introduction to Animal Science (15 credits)

An introduction to animals and animal science, covering a range of animal species and incorporating the principles of nutrition, reproduction, lactation, genetics and growth. A overview of New Zealand's livestock production systems and consideration of animal ethics, welfare and biosecurity issues.

Details [\(/massey/learning/programme-course/help/course-terminology.cfm\)](/massey/learning/programme-course/help/course-terminology.cfm)

- **Year:** 2021
- **Mode:** Distance
- **Semester:** Semester Two full semester
- **Location:** N/A
- **Coordinator:** [Dr Sarah Pain \(mailto:S.J.Pain@massey.ac.nz\)](mailto:S.J.Pain@massey.ac.nz)
- **Subject:** Animal Science
- **College:** College of Sciences

Online component [\(/massey/learning/programme-course/help/course-terminology.cfm#onlineComponent\)](/massey/learning/programme-course/help/course-terminology.cfm#onlineComponent)

- **Online component:** Partially Taught Online - As *part* of the course is taught online, Broadband access is required. In addition to accessing the Course Guide, students will be required to access core and supplementary digital study resources, contribute to discussion fora and complete online activities and assessment tasks. [Learn more about Stream, our online learning environment. \(https://www.massey.ac.nz/massey/learning/online-learning/guide/guide_home.cfm\)](https://www.massey.ac.nz/massey/learning/online-learning/guide/guide_home.cfm)

Requirements [\(/massey/learning/programme-course/help/course-terminology.cfm\)](/massey/learning/programme-course/help/course-terminology.cfm)

- **Restriction(s):** [117.152 \(?course_code=117.152\)](https://www.massey.ac.nz/massey/learning/programme-course/course.cfm?course_code=117.152), [117.153 \(?course_code=117.153\)](https://www.massey.ac.nz/massey/learning/programme-course/course.cfm?course_code=117.153)

Dates

- **Start Date:** Monday 12 July, 2021
- **End date:** Sunday 14 November, 2021

Withdrawal dates [\(/massey/admission/enrolment/change_withdraw_study.cfm\)](https://massey/admission/enrolment/change_withdraw_study.cfm)

The last day to withdraw from this course:

- **Without financial penalty:** Saturday 24 July, 2021
- **Without academic penalty:** Tuesday 12 October, 2021

Contact workshops/block courses

Delivery mode	Venue	Start date	End date	Attendance
In Person	Manawatu Campus	Tuesday 24 August, 2021	Tuesday 24 August, 2021	Recommended

More contact workshop information...

- [Campus maps and parking \(/massey/contact/campus-maps/campus-maps_home.cfm\)](https://massey/contact/campus-maps/campus-maps_home.cfm)
- [General information about contact workshops \(/massey/learning/distance-learning/studying/contact/en/contact_home.cfm\)](https://massey/learning/distance-learning/studying/contact/en/contact_home.cfm)

Fees

Course fees for 2021

- **Domestic Students:** NZD \$907.36 *
- **International Students:** NZD \$4,221.25 *

* This fee information is for estimation purposes only and includes New Zealand Goods and Services Tax. Actual fees payable will be finalised on confirmation of enrolment. The estimate does not include non-tuition fees. To view an estimate showing both tuition and non-tuition fees use the [Fees Calculator \(/massey/admission/fees/\)](https://massey/admission/fees/). **These fees only apply to 2021 enrolments.** Domestic students may be eligible for [free fees in their first year \(https://www.feesfree.govt.nz/\)](https://www.feesfree.govt.nz/).

Learning outcomes [\(/massey/learning/programme-course/help/course-terminology.cfm#learning\)](https://massey/learning/programme-course/help/course-terminology.cfm#learning)

Students who successfully complete this course should be able to:

1. Describe the animal production system and their products in New Zealand. Compare and contrast with alternative systems nationally and internationally.
2. Explain the principles of nutrition, reproduction, lactation, genetics and growth.
3. Summarise the principles of animal ethics, welfare and biosecurity.
4. Describe the anatomy and physiology associated with nutrition, reproduction, lactation and growth

Please note: Learning Outcomes are subject to change until the beginning of the semester in which the course is delivered.

Assessments [\(/massey/learning/programme-course/help/course-terminology.cfm#assessments\)](https://massey/learning/programme-course/help/course-terminology.cfm#assessments)

During this course, the following assessments will contribute to your final mark.

Assessment		Learning outcomes assessed	Weighting
1	Written Assignment	1, 2, 4	20.0%
2	Written Assignment	1, 2, 4	20.0%
3	Written Assignment	1, 2, 4	20.0%
4	Exam (centrally scheduled)	1, 2, 3, 4	40.0%

Please note: Assessment weightings are subject to change until the beginning of the semester in which the course is delivered.

* Specific dates for assessments will be finalised in information provided on Stream at the start of the Course.

Completion requirements

Completion and submission of all laboratory worksheets is compulsory. A minimum of at least 40% in the final exam is required to pass the course.

Textbooks

It is recommended that textbooks are purchased no sooner than 7 weeks prior to the semester start date as textbooks can be subject to change.

- **There are no set texts for this course.**

Campus Books stock textbooks and legislation. Current second-hand textbooks are also bought and sold. For more information visit [Campus Books \(https://campusbooks.nz/\)](https://campusbooks.nz/)

Class timetable

There is no timetable information available for this offering.

More information...

- Contact an adviser from our [Student Advice and Information Unit \(mailto:academicadvice@massey.ac.nz?subject=117.155%20Introduction%20to%20Animal%20Science\)](mailto:academicadvice@massey.ac.nz?subject=117.155%20Introduction%20to%20Animal%20Science) to get more information