



The University of Manchester

Cadmus Usage and Outcomes

Prepared for

University of Manchester



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Report Summary

The following report aims to inform about Cadmus usage and outcomes during the current academic year (2024/2025).

Data and results were captured via Cadmus' in-app data collection portals and user experience surveys.

Data collection period

The data in this report refers to assessments created between the 1st of September 2023 and the 1st of March 2024.

So far, 65 modules have used Cadmus this academic year. Based on comparisons with data from the Academic Year 2022-2023, another 30-40 modules are expected to have created Cadmus assessments between March and August 2024.

Summary of Cadmus use

10,266

unique student users were enrolled in Cadmus assessments.

90.00%

of students had a positive experience with Cadmus.

95.57%

average submission rate on summative assessments

148

Cadmus assessments were set up. This includes both formative and summative tasks.

680

Cadmus Academic Integrity Activity Reports were generated enabling educators to seamlessly identify, contact and support students at risk.

70

Support tickets raised between September 2023 and March 2024. This includes requests for assessment checks, as well as queries from students, teaching staff and support staff.



Faculty of Humanities - Platform Usage Overview

The following overview represents Cadmus platform utilisation at the Faculty of Humanities since the 1st of September 2023.

1 Faculty Adoption

18 modules across the Faculty adopted Cadmus.

- 3 modules in the School of Arts, Languages and Cultures
- 6 modules in the Business School
- 4 modules in the School of Environment, Education and Development
- 4 modules in the School of Social Sciences

2 Assessments Implemented

26 Assessments:

Cadmus was used in 26 assessments, including:

- essays
- critical reflections
- blogs
- literature reviews
- learning journals.

Module Details

- 2023 Pre-sessional course (10-week)
- 2023 Pre-sessional course (6-week)
- AMBS66161 Managing Disruptive Technologies
- BMAN11030 Academic and Professional Practice
- BMAN10252 Fundamentals of Technological Change
- BMAN22061 Managing Projects
- BMAN72231 Organisational Design & Strategy: International Contexts
- BMAN73592 Managing Across Cultures
- BMAN73952 Global challenges, emerging technologies and governance
- EDUC70551&77901 Sustainable Educational Technology Development
- EDUC70661&77801 Introduction to Sustainability Education
- LAWS20900&30990 European Union Law
- LAWS21020 Law in a Global Context
- SALC21141 Understanding Rhetoric: The Arts of Persuasion
- SOCY20302 Decolonising Sociology



Faculty of Humanities - Outcomes

1

Unique Student Users

3,837

Cadmus was adopted by 3,837 students to support assessment completion and enhanced success rates.

2

Submission rate

95.56%

The submission rate for summative tasks was 95.56%. The rate for all tasks including practice and formative activities was 74%.

3

Average grade in Cadmus assessments

61.34%

The average grade across all summative tasks was 61.34%.

4

Positive student experience

95.89%

Out of 951 students who responded to the in-platform survey, 912 rated their experience as good to excellent.

5

Average Turnitin Score

18.18%

The average student Turnitin similarity score was 18.18%, in line with Turnitin's benchmark of 20%, indicating authentic student work. Only 0.42% of student submissions had Turnitin Similarity Scores above 50%.

6

Feedback access rate

73.1%

Of the 476 graded submissions with written feedback, the feedback was viewed via Cadmus on 348 of them.



Faculty of Biology, Medicine and Health - Platform Usage Overview

The following overview represents Cadmus platform utilisation at the Faculty of Biology, Medicine and Health since the 1st of September 2023.

1 Faculty Adoption

41 modules across the Faculty adopted Cadmus.

- 28 modules in the School of Biological Sciences
- 7 modules in the School of Medical Sciences
- 6 modules in the School of Health Sciences

2 Assessments Implemented

106 Assessments:

Cadmus was used in 106 assessments, including:

- take-home exams
- reflective portfolios
- policy proposals
- essays
- annotated bibliographies
- case histories

Module Details

- BIOL20000 Academic Tutorials
- BIOL21381 Introduction to Virology
- BIOL21432 Animal Behaviour
- BIOL30000 Academic Tutorials
- BIOL31301 Post-Genome Biology (L)
- BIOL31311 Protein Assembly, Dynamics & Function (E)
- BIOL31321 Glycobiology: Glycan Function in Health & Disease (E)
- BIOL31332 Biochemical Basis of Disease (E)
- BIOL31341 Macromolecular Recognition in Biological Systems (L)
- BIOL31371 Advanced Immunology (E)
- BIOL31381 Gene Regulation & Disease (E)
- BIOL31391 Evolution of Genes, Genomes & Systems (E)
- BIOL31411 Protein Sorting (L)
- BIOL31441 Cell Signalling (E)



Faculty of Biology, Medicine and Health - Platform Usage Overview

The following overview represents Cadmus platform utilisation at the Faculty of Biology, Medicine and Health since the 1st of September 2023.

Module Details (continued)

- BIOL31441 Cell Signalling (E)
- BIOL31451 Comparative Developmental Biol (L)
- BIOL31461 Chemical Communication in Animals (L)
- BIOL31471 Advanced Behavioural and Evolutionary Ecology (E)
- BIOL31501 Green Biotechnology (E)
- BIOL31541 Living with Climate Change (L)
- BIOL31561 Human Reproductive Biology (E)
- BIOL31571 Advanced Endocrinology (L)
- BIOL31631 Imaging in Biomedical Research (E)
- BIOL31671 Neuropharmacology of Human Health (E)
- BIOL31681 Clocks, Sleep & the Rhythms of Life (E)
- BIOL31721 Hormones & Behaviour
- BIOL31751 Stem Cells (L)
- BIOL31771 Cell Adhesion (L)
- BIOL66111 Laboratory Skills
- BIOL66111 Laboratory Skills
- MEDN60010 Physician Associate
- MEDN60020 Physician Associate
- MEDN60030 Physician Associate - Quality and Evidence
- MEDN61041 Immune Response, Immune Deficiency and Immunotherapy
- MEDN61050 Diseases of Major Organs
- MEDN61800 Endocrinology
- MEDN61870 Fundamental Principles of Histocompatibility and Immunogenetics
- NURS14100 Professional Midwifery
- NURS31360 Nurse as an Inquirer of Clinical Evidence
- NURS41000&70120 Research in Professional Practice (Major Project)
- NURS9105C&61050 Intensive Care of the Neonate
- PHAR11001 Foundations of Pharmacy
- PHAR22001 Immunity, Infection and Respiratory system



Faculty of Biology, Medicine and Health - Outcomes

1

Unique Student Users

5,095

Cadmus was adopted by 5,095 students to support assessment completion and enhanced success rates.

2

Submission rate

95.57%

The submission rate for summative tasks was 95.70%. The rate for all tasks including practice and formative activities was 75.8%.

3

Average grade in Cadmus assessments

61.35%

The average grade across all summative tasks was 61.35%.

4

Positive student experience

84.58%

Out of 960 students who responded to the in-platform survey, 812 rated their experience as good to excellent.

5

Average Turnitin Score

11.37%

The average student Turnitin similarity score was 11.37%, in line with Turnitin's benchmark of 20%, indicating authentic student work. Only 0.97% of student submissions had Turnitin Similarity Scores above 50%.

6

Feedback access rate

60.22%

Of the 2,363 graded submissions with written feedback, feedback was viewed via Cadmus on 1,423 of them. The majority of assessments for FBMH were end-of-semester exams.



Faculty of Science and Engineering - Platform Usage Overview

The following overview represents Cadmus platform utilisation at the Faculty of Biology, Medicine and Health since the 1st of September 2023.

1 Faculty Adoption

6 modules across the Faculty adopted Cadmus.

- 2 modules in the School of Engineering
- 4 modules in the School of Natural Sciences

2 Assessments Implemented

16 Assessments:

Cadmus was used in 16 assessments, including:

- a business proposal
- a research essay
- a critical analysis of literature
- 48-hour take-home exams

Module Details

- CIVL14022 Sustainable & Resilient Infrastructure
- ENGM60050 Project Management Research Methods
- MATS22102 Fashion Management
- MATS34502 Business Ethics Sustainability & CSR
- MATS34521 Strategic Management 2023-24
- MATS34531 Strategic Marketing 2023-24



Faculty of Science and Engineering - Outcomes

1

Unique Student Users

1,334

Cadmus was adopted by 1,334 students to support assessment completion and enhanced success rates.

2

Submission rate

95.22%

The submission rate for summative tasks was 95.2%.

3

Average grade in Cadmus assessments

63.21%

The average grade across all summative tasks was 63.21%.

4

Positive student experience

87.25%

Out of 149 students who responded to the in-platform survey, 130 rated their experience as good to excellent.

5

Average Turnitin Score

21.11%

The average student Turnitin similarity score was 21.11%, in line with Turnitin's benchmark of 20%, indicating authentic student work. Only 0.96% of student submissions had Turnitin Similarity Scores above 50%.

6

Feedback access rate

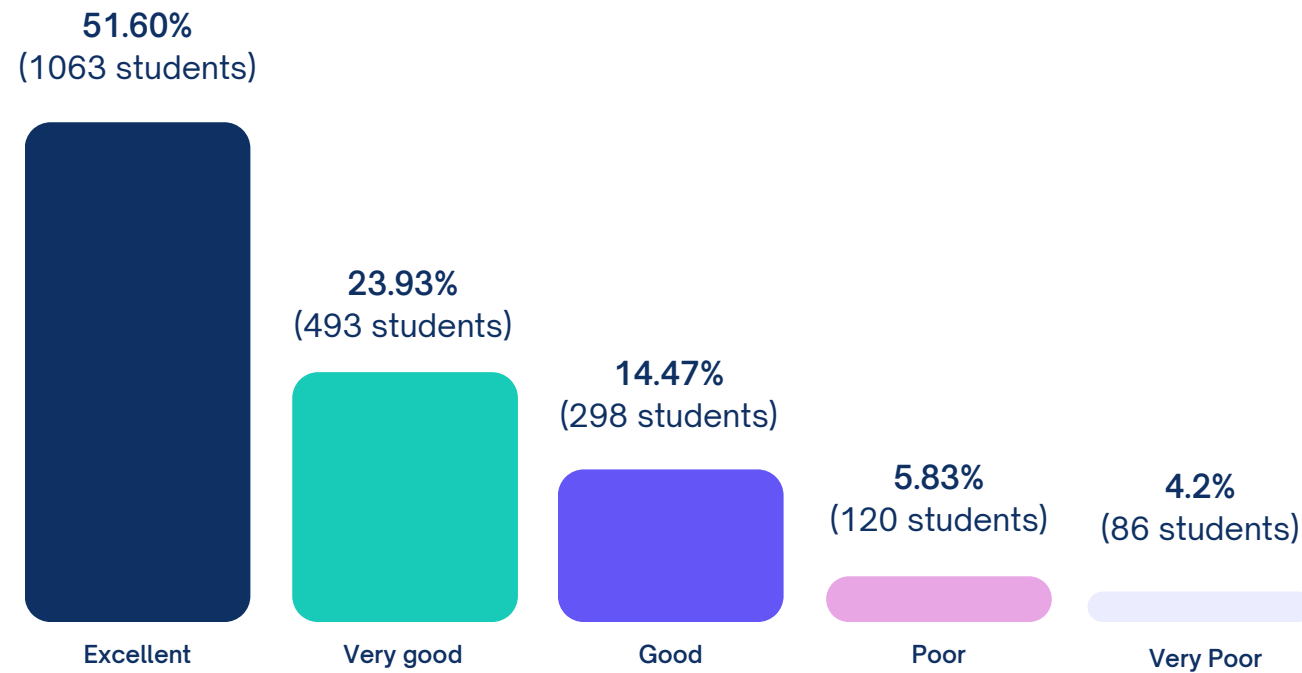
82.34%

Of the 1,036 graded submissions, written feedback was viewed via Cadmus on 853 of them.



Cadmus Student Experience

The Cadmus platform has supported a consistently high student assessment experience at the University of Manchester, with 1,854 student users rating their experience as good to excellent. The Cadmus platform had an uptime of 100% during the pilot, which supported a positive student experience.



A breakdown of the Cadmus Student User Experience Survey results since the 1st of September, 2023, derived from a total of 2,060 student user responses captured via the in-app survey, has been outlined above.

“I loved the layout and formatting of Cadmus and it was so helpful having all the instructions separated out into a step-by-step checklist. This made the workload so much more manageable and I knew exactly what I had to do to complete it.”

Student

“It was a positive experience that improved my confidence in the quality of my work by making the process more integrated and making the guidance more accessible.”

Student

Cadmus Student Experience at the University of Manchester

90%

of students described their experience using Cadmus as good to excellent.

71%

of students said they felt less stressed while completing their assessment.

75%

of students said they had a better understanding of the process for completing their assessment.

When asked whether using Cadmus had helped them develop new academic skills they would like to apply in future assessments, students mentioned:

- planning and starting earlier. The use of a checklist to organise work was the most-cited skill.
- reading instructions and referring to guidance
- structuring an argument
- referencing
- paraphrasing
- proofreading
- critical thinking and critical evaluation of sources
- integrating feedback



Words from Leading Universities

“The institution will continue to partner with Cadmus to improve assessment methodology and combat contract cheating.

Cadmus is now a market-leading solution that helps academics to develop and deliver authentic assessments and minimise academic integrity risks by addressing the problem ‘at the source’ – that is, during the student’s engagement in their assessment task.

Because students must develop their assessment responses within the Cadmus environment, it provides a high level of certainty over the authenticity of the work presented for grading.”

David Israel, Director of Educational Innovation and Commercial Development, The University of Melbourne



“Our assessment reform at the University of Manchester is focused on ensuring that our assessments are inclusive, relevant, and trustworthy.

With the recent change in landscape with Artificial Intelligence (AI) language models such as ChatGPT, we have sought the assistance of Cadmus to help the university ensure that our students, colleagues, and regulators have confidence in our assessment processes.

AI is here to stay, and we are keen to work with students to best support their learning and engage them in authentic assessment.”

Professor Gabrielle Finn, Associate Vice President for Teaching, Learning, and Students, University of Manchester



“The synergies between the approach of Cadmus and our priority work in assessment redesign and success for diverse student cohorts are obvious.

Collaboration with Cadmus academic staff and leveraging the affordances of the Cadmus platform supports our ‘whole of institution approach’ to curriculum reform.”

Professor Angela Hill, Deputy Vice-Chancellor, Edith Cowan University



“With Cadmus, we were able to look at assessment through the eyes of students. We recognised the challenges for commencing students are often in the ‘hidden curriculum’ of university learning.

The level of scaffolding and built-in support resources in Cadmus gave us confidence that we could impact more subjects than with our learning design team alone.”

Doctor Prue Gonzalez, Academic Lead in the Faculty of Science and HEPPP Retention Project Lead, Charles Sturt University



Discover Cadmus:
[Cadmus.io](https://cadmus.io)

Request a platform demonstration:
Jess@cadmus.io

View our case studies:
[Cadmus.io/case-studies](https://cadmus.io/case-studies)



Appendix: Support Tickets

Below is a summary of issues raised in support tickets, as well as the relevant solutions.

Issue	Solution
Student cannot access Cadmus	Disable dark mode extension
How to transfer marking groups from one assessment to another?	Download marking groups from the first Cadmus assessment as a zip file, and upload to the second assessment.
Part of an equation removed in Cadmus	Bug, now solved
Students who finished exam early did not receive confirmation email	These students closed Cadmus before the end of the exam window, without submitting. In this case, click "force submit" at the end of the exam.
Creating an assessment hasn't created a column in the grade centre	"Enable Evaluation" option wasn't selected when setting up the Cadmus link
Students cannot access their feedback	The assessment link was hidden in Blackboard, so students couldn't access their feedback.
Release draft feedback	Draft feedback is visible to students after the draft deadline. Change this date to control feedback release.
Cannot submit work	Student had already made one late submission, so could not resubmit. An extension can be granted even after the deadline.
Student accidentally submitted a final instead of a draft.	Student can return to writing environment, click "submit", and choose "submit as draft".
Cannot access advanced Turnitin Settings	The link to Turnitin will not be created until the assessment is released.

