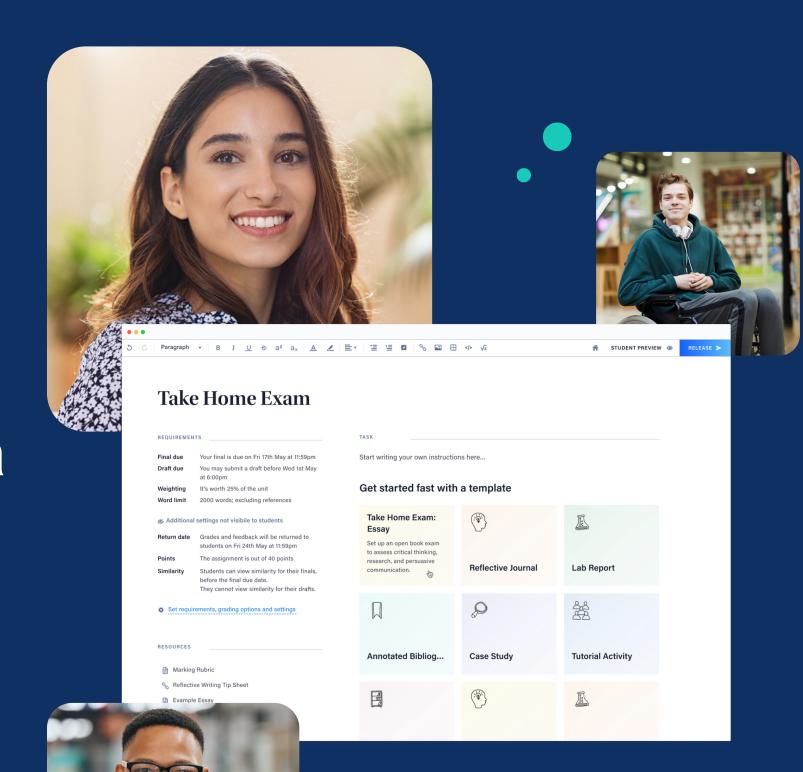
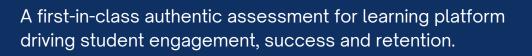


Implementation Plan

Prepared For

The University of Newcastle







Strategic Alignment with University of Newcastle

Objective 1

Deliver a high-quality, authentic assessment experience to optimise student success

Focused on supporting students throughout the assessment process, not just at the point of submission, Cadmus has purpose-built platform features to drive learning in assessment, ensuring students graduate with academic excellence and the critical skills to be impactful in our evolving world.

Underpinned by fundamental pedagogical principles, Cadmus enables institutions to transition high-quality authentic assessments online, boost the student experience, and enhance learning outcomes while maintaining the highest level of academic integrity through a non-invasive approach.

For educators, Cadmus enables the opportunity to connect with students, boost engagement and provide proactive learning support to those who need it most. Providing educators with real-time insights on student progression and assessment behaviours ensures equal opportunity amongst diverse cohorts, so no one gets left behind.

Objective 2

Support a holistic approach to academic integrity

Cadmus has been designed to support students through the learning and assessment process by taking a holistic approach to academic integrity, balancing education, prevention, and detection.

The rich learning environment within the Cadmus platform provides students with point-of-need academic integrity guidance to reduce opportunities for misconduct, while the Turnitin integration and sophisticated Cadmus learning analytics provide a detailed picture of student engagement to ensure the authenticity of submissions.

"The university prefers an educative approach to academic integrity" – Mark Hoffman, Deputy Vice-Chancellor (Academic)



Strategic Alignment with University of Newcastle

Objective 3

Deliver timely data and reporting to support student learning and educator insights

Cadmus provides educators with access to real-time analytics, which monitor the process around students' development of their assessment to ensure the authenticity of the work presented for grading, rather than trying to catch academic misconduct at the point of submission.

Educators can clearly identify how many hours a student has spent writing their assessment in Cadmus, if the work was copied and pasted or transcribed into Cadmus, and the source from which any pasted work originated.

Through utilising Cadmus analytics, if educators believe a student or students are at risk of academic misconduct, including through the misuse of Artificial Intelligence (AI) language programs, end-to-end reconstruction reports are available to identify this behaviour.

"While Canvas is great for content, it's not well suited to assessment delivery" – Rachel Buchanan, Assistant Dean (Education) in the College of Human and Social Futures.

Objective 4

Enhance equity and inclusion amongst diverse cohorts

Used in 50+ countries, Cadmus removes learning participation barriers and supports equity and inclusion by providing educators and diverse student cohorts with access to high-quality, authentic assessments anywhere, anytime.

Our workspace guides the assessment process, providing clear instructions, academic resources, real-time educator feedback and the ability to write and submit through one environment

Additional features, including simplified formatting and academic integrity guidance, enable students of varying backgrounds and locations to clearly understand their assessment requirements and receive point-of-need support to drive exceptional assessment outcomes.

"We want to reduce dropouts, particularly in our first-in-family cohort" – Thayaparan Gajendran, Assistant Dean (Education), College of Engineering, Science and Environment



Cadmus Academic Unit Selection Guide

Unit Size Selection

Cadmus can be initially adopted institutionwide or within select cohorts to demonstrate success and alignment with the University of Newcastle's strategic objectives and to provide assurance around the ease and efficiency in onboarding educators and students to the platform.

Both approaches have been successful amongst Cadmus partners.

Supported Assessment Types

Cadmus is best suited to individual written assessment tasks, time-limited tasks, and formative tasks.

This includes assessment styles such as essays, case studies, literature reviews, ePortfolios, critiques, annotated bibliographies, lab reports, tutorial preparation, staged release tasks, open book exams and tests.

From late-2023, Cadmus will also support group work assignments.

Year Level Selection

The guided and supportive assessment environment within Cadmus provides the most benefit to first-year undergraduate units who are commencing their university studies with varying support requirements.

The academic skill support in Cadmus is also beneficial to those in second-year units who still require some support, and learners at a postgraduate level who are beginning a new area of study or returning to study.



Cadmus Academic Unit Selection Guide

Discipline Applicability

Cadmus can be used across the entire University including the College of Engineering, Science and Environment, the College of Health, Medicine and Wellbeing and the College of Human and Social Futures.

We recommend choosing multiple disciplines for initial adoption to gather data on applicability across the university.

Solving Academic Challenges with Cadmus

Cadmus can be used to solve challenges around the detection and prevention of academic integrity, enhancing student success, supporting student engagement, and minimising student attrition.

The Cadmus Team work in partnership with educators to solve their biggest academic challenges and gather alignment and understanding of this at the start. This enables the Cadmus Team to gather the appropriate pre and post-data from the units to support the university's evaluation process.

We caution against picking the most troublesome units up front for initial adoption as they don't provide an accurate representation of the product, and they become easier to engage once initial successful outcomes have been obtained.

Academic and Educator Selection

Cadmus recommends choosing academics who are excited by new technologies, open to trying alternate models of assessment, and who will advocate for change and improvement as this significantly aids in any subsequent adoption and success.

Academics holding dual roles within their discipline area, such as Director of Education, (Associate) Head of School, or Associate Dean, make great initial adoption participants as they are invested in supporting powerful outcomes in their discipline.

The Cadmus' Learning Support Team will work with academics to support them in their use of the Cadmus platform (training, onboarding, setup and support), measure their results, assess against success criteria, and provide data and analysis.



Engagement Timeline Overview

The below provides an overview of the engagement timeline and stakeholder requirements to support the implementation and setup for Cadmus in Semester 2, 2023.

Stakeholder Task	Duration	May 2023	Jun 2023	Jul 2023	Aug 2023	Sep 2023	Oct 2023	Nov 2023	Dec 2023
Senior and Faculty Stakeholders									
The University to review and agree to implementation plan, confirm key success criteria and next steps	22d May - 30th May								
Cadmus to provide a quarterly update to DVC (Academic) and other key stakeholders at the University	June, Sept, Dec 2023								
Cadmus to provide monthly performance updates to the Deputy Deans - of Education across all three faculties	1st June - Dec 2023								
Cadmus to meet with key project stakeholders on a fortnightly basis & progress key initiatives	1st June - Dec 2023								
Educators									
Cadmus to provide school and individual academic demonstrations on Cadmus	1st June - 14 July								
1:1 meetings with unit and subject coordinators	1st June - 14 July								
Cadmus monthly check-in's with university educators	17 July - Dec 2023								
End of Semester 2 assessment analysis and success to date	December								

Time Investment and Onboarding Requirements for Educators

Key Initiative	Initiative Timeline	Time Investment	Action Steps
School and individual academic demonstrations	1st June - 14 July	0.5 hrs	Head of Partner Success, Sanjevan Subramaniam, to set up and run demonstrations
1:1 meetings with unit and subject coordinators	1st June - 14 July	1 hrs	Head of Learning, Jessica Ashman, to run 1:1 meetings with unit and subject coordinators
Cadmus monthly check-in's with university educators	17 July - Dec 2023	1 hrs	Head of Learning, Jessica Ashman, to check in monthly with educators to ensure progress and success
End of Semester 2 assessment analysis and review of outcomes to date	December	1 hrs	Head of Learning, Jessica Ashman, to facilitate an end of Semester 2 assessment meeting with educators, reporting on results against success criteria.



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.

Al 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, Vice Dean for Teaching, Learning and Students, The 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, Charles Sturt University



Discover Cadmus: Cadmus.io

Request more information: sanjevan@cadmus.io

View our case studies: Cadmus.io/case-studies









































