

## EDUC6240: Teaching the Digital Generation

Online

Semester 2 - 2023



THE UNIVERSITY OF  
NEWCASTLE  
AUSTRALIA

## OVERVIEW

<b>Course Description</b>	To provide students with the opportunity to explore ways in which ICT can be transformative in terms of student learning. Students will also be given the opportunity to develop skills in the project based implementations of ICT technology.
<b>Requisites</b>	This course replaces EDUC6040. If you have successfully completed EDUC6040 you cannot enrol in this course.
<b>Contact Hours</b>	<b>Online Integrated Learning Session</b> Online 2 hour(s) per Week for Full Term
<b>Unit Weighting</b>	10
<b>Workload</b>	Students are required to spend on average 120-140 hours of effort (contact and non-contact) including assessments per 10 unit course.

# COURSE OUTLINE

[www.newcastle.edu.au](http://www.newcastle.edu.au)

CRICOS Provider 00109J

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# CONTACTS

<b>Course Coordinator</b>	<b>Online</b> Dr Greg Preston Greg.Preston@newcastle.edu.au (02) 4921 5891 Consultation: contact by email
<b>Teaching Staff</b>	Other teaching staff will be advised on the course Canvas site.
<b>School Office</b>	<b>School of Education</b> V Building Callaghan Education@newcastle.edu.au +61 2 4921 6428

# SYLLABUS

<b>Course Content</b>	The following list indicates indicative course content: <ul style="list-style-type: none"><li>• Investigating and Experimenting Technologies;</li><li>• Constructing a technologically mediated learning environment;</li><li>• Educational use of laptops in 1:1 classroom environment;</li><li>• Project and Inquiry Based Learning;</li><li>• Instructional strategies &amp; ICT;</li><li>• ICT-Focused Project;</li><li>• Laptops; Robotics;</li><li>• Digital Natives and the Knowledge Economy;</li><li>• Hacking Cultures;</li><li>• Gaming Cultures;</li><li>• Digital Divide;</li><li>• Learning in New Times;</li><li>• Net generation.</li></ul>
<b>Course Learning Outcomes</b>	<b>On successful completion of this course, students will be able to:</b> <ol style="list-style-type: none"><li>1. Gain an understanding of project based learning in relation to ICT;</li><li>2. Broad overview of the use of specific ICT applications;</li><li>3. Understand the ICT needs of students in modern educational contexts; and</li><li>4. Develop meaningful learning experiences that utilize ICT in effective ways.</li></ol>
<b>Course Materials</b>	<b>Required Reading:</b> <ul style="list-style-type: none"><li>- See Required reading List on Canvas</li></ul>

# ASSESSMENTS

This course has 3 assessments. Each assessment is described in more detail in the sections below.

	Assessment Name	Due Date	Involvement	Weighting	Learning Outcomes
1	Essay	4th September, 2023	Individual	30%	1, 2, 3
2	Online contributions	as detailed in the Assignment description	Individual	30%	1, 3, 4
3	Unit of Work & Discussion paper	13th November, 2023	Individual	40%	1, 2, 3, 4

## Late Submissions

The mark for an assessment item submitted after the designated time on the due date, without an approved extension of time, will be reduced by 10% of the possible maximum mark for that assessment item for each day or part day that the assessment item is late. Note: this applies equally to week and weekend days.

## Assessment 1 - Essay

<b>Assessment Type</b>	Essay
<b>Purpose</b>	Allow students the opportunity to demonstrate an understanding of learning in ICT-specifically in relation to the construction of learning environments
<b>Description</b>	Essay: What are the issues in constructing learning environments which use technology? In your response you should consider logistical, ethical and educational issues
<b>Weighting</b>	30%
<b>Length</b>	Length ( $\pm 10\%$ ): 1500 words.
<b>Due Date</b>	4th September, 2023
<b>Submission Method</b>	Online The assignment is to be submitted via the Turnitin/Canvas portal for Assignment 1 for this course
<b>Assessment Criteria</b>	All assignments in this course will be assessed on factors such as understanding of key issues, coherence of argument or discussion, correct use of appropriate reference material, synthesis and analysis evident in response, and demonstration of critical thought. Additional details of the specific assessment criteria (Rubric) for this assignment are available on the Canvas site, and are subject to negotiation with your course coordinator.
<b>Return Method</b>	Online
<b>Feedback Provided</b>	Online - 4th October, 2023. Via Grademark in Canvas

## Assessment 2 - Online contributions

<b>Assessment Type</b>	Online Learning Activity
<b>Purpose</b>	Allow students to contribute to online discussions and interact with other students
<b>Description</b>	For this assignment you will be expected to: A) post a brief introduction of yourself (position, interests etc) to the Canvas Website (Due date 14th August) B) participate in the TOPICS discussions sections of the Canvas site which are based on the topics covered in the readings for the course (due 15th November) AND C) participate in the development of listings and evaluation of various online teaching resources (13th November) Additional details of the Discussion topic and requirements for participation will be posted online. Note: that these tasks will NOT require you to be online at a specific time- rather that you contribute prior to a specific date.
<b>Weighting</b>	30%
<b>Length</b>	as required (see Canvas site for additional detail)
<b>Due Date</b>	as detailed in the Assignment description
<b>Submission Method</b>	Online Submitted via discussion boards in Canvas
<b>Assessment Criteria</b>	See Blackboard for specific Criteria
<b>Return Method</b>	Online
<b>Feedback Provided</b>	Online - 4th December, 2023. Grading provided through Grademark system

## Assessment 3 - Unit of Work & Discussion paper

<b>Assessment Type</b>	Written Assignment
<b>Purpose</b>	Project- This is a capstone project which will allow students to bring together the information they have learned throughout the course with other knowledge and experience and apply this to a specific ICT issue in their context. The purpose of this assignment is to give you the opportunity to explore the use of Project Based Learning in your Context
<b>Description</b>	<p>A. Unit of Work (10%)</p> <p>Develop a unit of work which effectively uses Project based learning. The ICT activities should form an integral part of the unit and it should be assumed that your students have access to a "laptop"* for the project. This unit of work should consist of a minimum of six lessons. You are required to submit:</p> <p>(i) an outline of the unit; and</p> <p>(ii) the details of the types of activities which the students would be expected to perform during the unit. You are able to use resources which have been created by "others" as part of this unit (if appropriately referenced)</p> <p>AND</p> <p>B. Discussion Paper (30%)</p> <p>Discuss the strengths and weaknesses inherent in "one to one" laptop* programs, and describe how your unit has catered for/overcome these, and any other issues you think are important in terms of you usage of ICT</p> <p>* If you would like to explore a different type of 1-1 program (such a iPads etc) please contact your lecturer.</p>
<b>Weighting</b>	40%
<b>Length</b>	Unit - as required: Paper -approx.2000words
<b>Due Date</b>	13th November, 2023
<b>Submission Method</b>	Online The assignment is to be submitted via the Turnitin/Canvas portal for Assignment 3 for this course
<b>Assessment Criteria</b>	All assignments in this course will be assessed on factors such as understanding of key issues, coherence of argument or discussion, correct use of appropriate reference material, synthesis and analysis evident in response, and demonstration of critical thought. Additional details of the specific assessment criteria for this assignment are available on the Canvas site, and are subject to negotiation with your course coordinator
<b>Return Method</b>	Online
<b>Feedback Provided</b>	Online - 4th December, 2023. Feedback provided through Grademark system

## ADDITIONAL INFORMATION

### Grading Scheme

This course is graded as follows:

Range of Marks	Grade	Description
85-100	High Distinction (HD)	Outstanding standard indicating comprehensive knowledge and understanding of the relevant materials; demonstration of an outstanding level of academic achievement; mastery of skills*; and achievement of all assessment objectives.
75-84	Distinction (D)	Excellent standard indicating a very high level of knowledge and understanding of the relevant materials; demonstration of a very high level of academic ability; sound development of skills*; and achievement of all assessment objectives.
65-74	Credit (C)	Good standard indicating a high level of knowledge and understanding of the relevant materials; demonstration of a high level of academic achievement; reasonable development of skills*; and achievement of all learning outcomes.
50-64	Pass (P)	Satisfactory standard indicating an adequate knowledge and understanding of the relevant materials; demonstration of an adequate level of academic achievement; satisfactory development of skills*; and achievement of all learning outcomes.
0-49	Fail (FF)	Failure to satisfactorily achieve learning outcomes. If all compulsory course components are not completed the mark will be zero. A fail grade may also be awarded following disciplinary action.

\*Skills are those identified for the purposes of assessment task(s).

#### Communication Methods

Communication methods used in this course include:

- Canvas Course Site: Students will receive communications via the posting of content or announcements on the Canvas course site.
- Email: Students will receive communications via their student email account.

Students are encouraged to contact their Course coordinator throughout the course- especially if they are experiencing any issues with the course content

#### Course Evaluation

Each year feedback is sought from students and other stakeholders about the courses offered in the University for the purposes of identifying areas of excellence and potential improvement.

Students may be asked to complete an additional survey through the online survey tool "surveymonkey" to allow University staff to gain additional feedback on this course. Details will be provided via individual emails at the conclusion of the course.

As a result of student feedback, the following changes have been made to this offering of the course:

#### Oral Interviews (Vivas)

As part of the evaluation process of any assessment item in this course an oral examination (viva) may be conducted. The purpose of the oral examination is to verify the authorship of the material submitted in response to the assessment task. The oral examination will be conducted in accordance with the principles set out in the [Oral Examination \(viva\) Procedure](#). In cases where the oral examination reveals the assessment item may not be the student's own work the case will be dealt with under the [Student Conduct Rule](#).

#### Academic Misconduct

All students are required to meet the academic integrity standards of the University. These standards reinforce the importance of integrity and honesty in an academic environment. Academic Integrity policies apply to all students of the University in all modes of study and in all locations. For the Student Academic Integrity Policy, refer to <https://policies.newcastle.edu.au/document/view-current.php?id=35>.

#### Adverse Circumstances

The University acknowledges the right of students to seek consideration for the impact of allowable adverse circumstances that may affect their performance in assessment item(s). Applications for special consideration due to adverse circumstances will be made using the online Adverse Circumstances system where:

1. the assessment item is a major assessment item; or
2. the assessment item is a minor assessment item and the Course Co-ordinator has specified in the Course Outline that students may apply the online Adverse Circumstances system;
3. you are requesting a change of placement; or
4. the course has a compulsory attendance requirement.

Before applying you must refer to the Adverse Circumstance Affecting Assessment Items Procedure available at:

<https://policies.newcastle.edu.au/document/view-current.php?id=236>

#### Important Policy Information

The Help button in the Canvas Navigation menu contains helpful information for using the Learning Management System. Students should familiarise themselves with the policies and procedures at

<https://www.newcastle.edu.au/current-students/no-room-for/policies-and-procedures> that support a safe and respectful environment at the University.

*This course outline was approved by the Head of School. No alteration of this course outline is permitted without Head of School approval. If a change is approved, students will be notified and an amended course outline will be provided in the same manner as the original.*

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