

# Unit Assessment Brief

## BSc (Hons) Creative Computing

**Unit Title: Coding Six Computational communities and Professional Platforms**

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**Unit code:** IU000121

**Unit credit:** 20

**Unit duration:** Weeks 16 - 26

**Year / Level:** 3/6

**Unit briefing date:** Wednesday 19<sup>th</sup> February 2025

### Unit introduction

Open-Source communities are vital to ensuring the accessibility and maintainability of modern technological innovation. On this unit you will have a historical overview of the importance of Open-Source communities and how they have impacted the web, the modern OS, hardware, creative coding, application development and more. The principles behind the tools most commonly used influence the direction of technological innovation, the history of computing and impact knowledge sharing. You will work on an open-source project to contribute your skills and research back into the commons. Popular resources for sharing code such as GitHub, bit bucket and more shall be used and discussed.

### Learning outcomes and assessment criteria

On completion of this unit you will be able to:

LO1	Demonstrate advanced knowledge of working in an open-source community to fill known programming needs. (Knowledge)
LO2	Confidently discuss the history and importance of the open-source movement and discuss strategies for participation. (Enquiry)






LO3	Define a computation tasks to be executed within a community and prioritise features and requests to answer the need. (Realisation)
LO4	Exhibit the best practices and maturity in communication and behaviour in online spaces (Communication)

## Assessment Criteria

Your work in this unit will be marked against the UAL assessment criteria, which are designed to give you clear feedback on your achievement. The full assessment criteria descriptions can be found on the [UAL Assessment](#) webpage.

# ual:

## Assessment Criteria | Level 6

	F	E	D	C	B	A
 <b>Enquiry</b> Engagement in practice informed by critical analysis and evaluation of diverse, complex concepts and ideas	Little or no evidence	Insufficient evidence	Satisfactory evidence	Good evidence	Very good evidence	Excellent evidence
 <b>Knowledge</b> Critical analysis of a range of practical, theoretical and/or technical knowledge(s)	Little or no evidence	Insufficient evidence	Satisfactory evidence	Good evidence	Very good evidence	Excellent evidence
 <b>Process</b> Experiment and evaluate methods, results and their implications	Little or no evidence	Insufficient evidence	Satisfactory evidence	Good evidence	Very good evidence	Excellent evidence
 <b>Communication</b> Demonstrating clarity and depth. Synthesis of diverse intentions, contexts and arguments appropriate to your audiences	Little or no evidence	Insufficient evidence	Satisfactory evidence	Good evidence	Very good evidence	Excellent evidence
 <b>Realisation</b> Meeting appropriate standards of professional production	Little or no evidence	Insufficient evidence	Satisfactory evidence	Good evidence	Very good evidence	Excellent evidence

## What you have to produce

**Contribution to an online open-source project:** document and discuss student chosen contribution to an online open-source community. You are expected to keep a development blog tracking their project. You must submit your proof of work within this community as well as a link to your code. **(100%)**

This unit is assessed holistically (100% of the unit). There is no breakdown of grades for the different assessment evidence listed. Instead, the evidence is considered together, and the tutors use their academic judgment to arrive at a grade for the unit as a whole. All components of the assessment must be submitted to pass the unit.

## Further Information

Alongside your contribution to an open-source project, you will keep a blog documenting both your progress, as well as at least five posts that address specific topics discussed in the lectures and how you relate to such topics in the development of your projects. For example, you can elaborate on the topics of your choice around:

- Topic 1: 'Licenses' (How did the lecture on copyleft licenses informed your license choice?);
- Topic 2: 'Open-source collaboration' (How did different presentations and study cases on open and collaborative coding projects inspire your approach to your contribution?)
- Topic 3: 'Community' (What strategies and methods did you find relevant when coming closer to the communities and projects you are contributing to?)
- Topic 4: 'Versioning systems' (What are the source code management and version control platforms used in the community of the project you are contributing to? How do those fit and accommodate your project's workflow?)
- Topic 5: 'User testing and community feedback' (What methods can you make use of for testing your code and hearing feedback on your contribution? How do you communicate with your community and audience while developing work in progress or sharing the final outcome?)
- Topic 6: 'Contributing beyond code' (What other forms beyond code can complement your contribution? How can you improve the outreach and accessibility by considering other non-code related contributions?)
- Topic 7: 'FLOSS futures' (As computational techniques develop, what do you see changing in the community you are contributing to? What future challenges and what ethical issues should you consider for a future to come?)

## Submission information

**Submission date and time:**

**Holistic Assessment: Open-Source Project**

**Submission Deadline:**

**Thursday May 29<sup>th</sup>, 2025, by 2pm (14:00) GMT**

<b>Adjusted assessment submission date and time:</b>	<p><b>By 2pm (14:00) GMT, Thursday 5th June 2025.</b></p> <p>Adjusted Assessment (AA) is applicable to students with Individual Support Agreements. To confirm that you intend to use adjusted assessment, please email <a href="mailto:cci.ug@arts.ac.uk">cci.ug@arts.ac.uk</a> two weeks in advance of the standard deadline.</p>
<b>Submission method:</b>	<p>Zip folder via Moodle: A Zip file including a link to a development blog tracking your project or a PDF version of a development log. You must submit your proof of work within this community as well as a link to your code.</p>
<b>Anonymous marking:</b>	<p><b>No:</b> It is not possible for this unit to be marked anonymously. However, all unit assessments are internally moderated to maintain fairness in assessment. <i>(delete as appropriate)</i></p>
<b>Date to expect feedback by:</b>	<p><b>16<sup>th</sup> June 2025</b></p> <p>You will receive feedback online via <a href="#">Assessment Feedback</a>. Please note grades and feedback are indicative until confirmed following the Exam Board.</p>
<b>Submission queries:</b>	<p>Please contact <a href="mailto:cci.ug@arts.ac.uk">cci.ug@arts.ac.uk</a> in advance of the submission deadline.</p>
<b>Reading and resource list</b>	
<b>Reading List</b>	<b>Essential Reading</b>

Tozzi, C. (2017). For Fun and Profit. MIT Press.

Dryen, A. (2013). The Ethics of Unpaid Labor and the OSS Community.(<https://www.ashedryden.com/blog/the-ethics-of-unpaid-labor-and-the-oss-community>)

Brown, A. Wilson, G. (2012). The Architecture of Open Source Applications. lulu.com.

Lessig, Lawrence. (2005). Free Culture: The Nature and Future of Creativity. Penguin Books.

Williams, S. (2002). Free as in freedom: Richard Stallman's crusade for free software. O'Reilly.

#### **Further Reading**

Fisher, M. (2009). Capitalist Realism: Is There No Alternative? Zero Books.

Bratton, B. (2015). The Stack. Log, (35), 128-159.

Bostrom, N. (2016). Superintelligence: Paths, Dangers, Strategies. OUP Oxford.

#### **Periodicals**

#### **Web Ref:**

<https://opensource.org/>  
<https://2018.oshwa.org/>

<https://geekfeminism.org/tag/open-source/>  
<http://geekfeminism.wikia.com/wiki/FLOSS>  
<https://www.eff.org/>

[https://en.wikipedia.org/wiki/History\\_of\\_free\\_and\\_open-source\\_software](https://en.wikipedia.org/wiki/History_of_free_and_open-source_software)

## Support

CCI and UAL has a range of services that can support you with your studies. Useful contacts for advice and guidance include:

### CCI Academic Support Contact:

You can contact the CCW Academic Support team by email at [ccw-academicssupport@arts.ac.uk](mailto:ccw-academicssupport@arts.ac.uk) with any questions regarding the in-course Academic Support offer.

Visit Academic Support Online at [www.academicssupportonline.arts.ac.uk](http://www.academicssupportonline.arts.ac.uk) to find out about Academic Support tutorials, workshops and learning resources to support your studies.

Email in at [academicssupportonline@arts.ac.uk](mailto:academicssupportonline@arts.ac.uk) for Academic Support Online enquiries.

### CCI Disability Adviser Contact:

Katie Atkinson  
[k.atkinson@arts.ac.uk](mailto:k.atkinson@arts.ac.uk)

### CCI Subject Librarian Contact:

Benelia Salmon  
[b.salmon@arts.ac.uk](mailto:b.salmon@arts.ac.uk)

[UAL Language Centre](#): Offers tailored classes, 1-1 tutorials and speaking and writing workshops to help you with your studies.

[Student Services](#): Find out about services including counselling, health advice, chaplaincy, disability and dyslexia support, and advice on funding and immigration matters.

[Students Union](#): Arts SU offers impartial advice (independent from UAL), and is the place to find other students and learn new skills.

## Cost of study

CCI provides a broad range of resources to support your studies. However, additional costs you may incur whilst studying this unit, depending on personal choice, could include:

- Materials and associated production and finishing costs
- Hiring of additional equipment, venues and other resources
- Printing, framing, installation, binding of work

- Travel and fees associated with trips, visits or location working

You can discuss your choices and likely costs with your Unit Leader prior to starting your work.

Please note that work presented for assessment will be evaluated against unit learning outcomes using UAL's assessment criteria. Increased expenditure on materials to realise your assessment will not equate to increased grades in your assessment.

### Additional guidance

#### General submission information

It is your responsibility to submit your work on time and by the required method, otherwise there may be an impact on your achievement and progression.

#### Online submission information

If you are submitting work online via Turnitin or Moodle, the [Studying Online webpages](#) include useful information on accepted formats, as well as guides to help you in uploading your assignments. You can also contact Digital Learning with queries by raising a ticket with [MySupport](#).

Please note that as part of the submission process, the University will utilise Turnitin UK to check the authenticity and originality of your work.

#### Late Submissions and Failure

If you think you might miss a summative assessment deadline you should discuss this with your Unit Leader/Tutor. You can also find information on the 'Student Guide to Assessment Submissions', located on the [UAL Assessment](#) webpage.

The [UAL Assessment](#) webpage includes details of the university's marking scale and assessment criteria, and what happens if you fail a piece of work.

Visit the [Course Regulations](#) webpage for information on UAL's framework for the assessment of all taught HE students.

<b>Extenuating Circumstances</b>	Extenuating circumstances are defined as circumstances that are unexpected, significantly disruptive and beyond your control. If you are having difficulties with your assessment you may be able to submit a claim. Further information can be found on the <a href="#">Extenuating Circumstances</a> webpage.
<b>Academic Misconduct</b>	The <a href="#">Academic Misconduct Regulations</a> cover the University's policy and procedures for preventing and addressing cheating and plagiarism.
<b>Referencing</b>	UAL advises that the Harvard Referencing Style is used for all taught courses. <a href="#">Cite Them Right Online</a> is a referencing resource. It will help you to cite and reference just about any source and avoid plagiarism.
<b>Fair assessment</b>	UAL has systems in place to make sure that assessment is conducted fairly for all students. For more information, including the Anonymous Marking Policy, please visit the <a href="#">Fair Assessment</a> webpage.