

COMP: Enhancement (Year 1)

1: Library Resources

These slides are online...

On the “BSc Computing for Games Course Page”, under
“COMP Enhancement (Year 1)”

Learning objectives

By the end of this session, you should be able to:

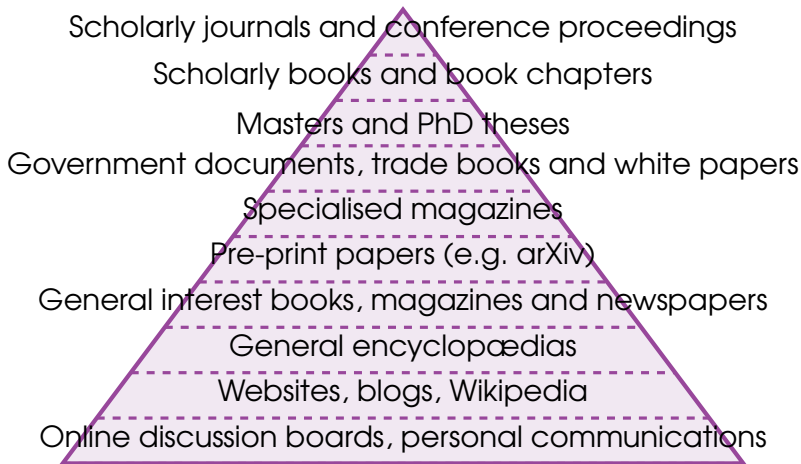
- ▶ **Explain** what constitutes a “scholarly source”;
- ▶ **Determine** whether a given source is appropriate to use in academic work;
- ▶ **Use** physical and electronic library resources to access scholarly sources;
- ▶ **Write** correctly formatted references in IEEE format

Scholarly literature

Scholarly work

- ▶ What is a “scholarly” work? How do we know if something is scholarly?
- ▶ **Discuss** in groups of 2–4

Pyramid of sources



Appropriateness of sources

It is important to question the **appropriateness** of sources you use in academic work

- ▶ **Validity:** Are claims based upon a correct interpretation of the evidence?
- ▶ **Rigor:** Was the method of collecting evidence appropriate to ensure comprehensive coverage while also avoiding bias?

Appropriateness of sources

- ▶ **Reliability:** has the claim been replicated, or at least reviewed, by other academics?
- ▶ **Authoritativeness:** do we know who the author is?
Does the author have enough experience in the field to present a fair and balanced argument?
- ▶ **Venue:** Is the publisher reputable and free of undue editorial influences?

Appropriateness of sources

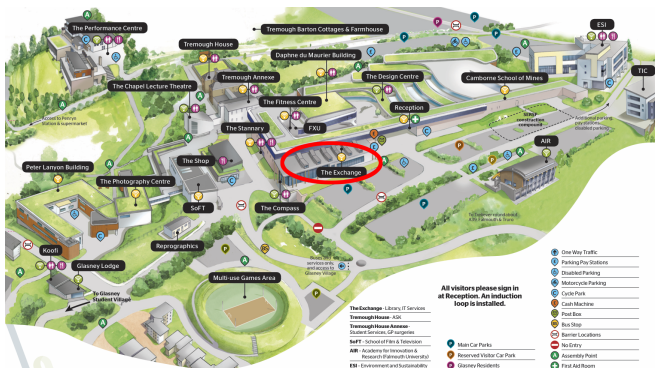
There are of course exceptions where sources are presented as **artefacts** and/or **archives**:

- ▶ Citing a newspaper as evidence for a claim based on the reception of a new technology
- ▶ Citing a manufacturer's technical manual when describing a technical feature of a platform
- ▶ Citing a Reddit post by a well-known industry figure as evidence for expert opinion

The **way** in which sources are **used** is therefore important

Library resources

The library



Penryn Campus

NOT TO SCALE

Penryn, Cornwall TR10 9FE Telephone: 01326 370400
Email: penrynreception@fxplus.ac.uk www.falmouth.ac.uk and www.exeter.ac.uk

The Exchange - Library IT Services

Tremough House - ASB

Tremough House Annex -

Student Services, GP ranges

SoFT - School of Film & Television

AIR - Academics Re-Innovation &

Research (Falmouth University)

ESM - Environment and Sustainability

Institute (University of Exeter)

TIC - Tremough Innovation Centre

(Cornwall Council)

SESRF - Science and Engineering

Research Support Facility

(University of Exeter)

All visitors please sign in at Reception. An induction loop is installed.

Main Car Parks

Reserved Visitor Car Park

Glazney Roadside

Long Stay Car Park

Car Shavers / Electric

Vehicle Car Park

(Reserved Access)

AIR Visitor Car Park

One Way Traffic

Parking Pay Stations

Disabled Parking

Motorcycle Parking

Cycle Park

Cash Machine

Post Box

Bus Stop

Barrier Locations

No Entry

Assembly Point

First Aid Room

Food Available

Toilets

Good WiFi Coverage

Mixed WiFi Coverage



European Regional Development Fund



convergence for economic transformation

FALMOUTH UNIVERSITY

UNIVERSITY OF EXETER

Library catalogue

<http://library.fxplus.ac.uk/>

Click through to “Library Catalogue” to search for physical books, e-books, etc.

Web proxy

Insert `.ezproxy.falmouth.ac.uk` at the end of the **domain name** (before the /)

`http://www.example.com/example/page.html`



`http://www.example.com.ezproxy.falmouth.ac.uk/
example/page.html`

ACM Digital Library

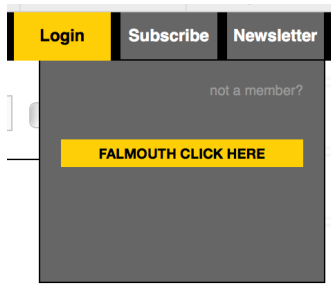
<http://dl.acm.org.ezproxy.falmouth.ac.uk/>

IEEE Xplore

<http://ieeexplore.ieee.org.ezproxy.falmouth.ac.uk/>

GDC Vault

<http://www.gdcvault.com.ezproxy.falmouth.ac.uk/>



Finding scholarly sources

- ▶ ACM DL and IEEE Xplore cover **a lot** of journals and conferences
- ▶ GDC talks are generally **not** “scholarly”, but may be appropriate to cite sometimes
- ▶ Google Scholar <http://scholar.google.co.uk>
- ▶ ResearchGate <https://www.researchgate.net>
- ▶ CiteSeer <http://citeseerx.ist.psu.edu>
- ▶ General web searches

Ethics of paywalls

- ▶ Is it ethical for publishers to charge for access to publicly-funded academic research?
- ▶ Many journals offer free **open access**
 - ▶ Some high quality, some low quality...
- ▶ Many authors put papers on their **personal websites**
 - ▶ Some publishers allow this, others turn a blind eye
- ▶ Sites like **sci-hub** aim to be a “Pirate Bay for papers”

Referencing

IEEE referencing style

On this course, we recommend you use **IEEE referencing style**

<https://www.york.ac.uk/integrity/ieee.html>

Activity

- ▶ Fork the repository at `https://github.com/Falmouth-Games-Academy/comp150-agile`
- ▶ Find **at least three** sources on **Agile methodology**, which you may cite in your COMP150 Agile essay
- ▶ Edit the `readme.md` file, adding **IEEE formatted references** for these sources