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Open Badge Projects @ Abertay

Carol Maxwell – Technology Enhanced Learning Support
 Robbie Binnie – TLE Student Intern
 Deborah Farley – Business Development Office



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Abertay Teaching & Learning Enhancement Projects

- Open Badges for Recording Achievement (Law Division)
- Development of Mozilla BadgeKit (HEAR Integration)
- Enterprise Framework
- Future developments –TLE/TEL Framework


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Recording Achievement (Law Division)

The Law Division piloted use of e-portfolios, now used throughout their programmes demonstrating impressive figures for Feedback in the National Student Survey (NSS 13-14)



| Abertay | Variance with Average for Scottish Law Schools | Question |
|---------|--|--|
| 83% | +25% | 7. Feedback on my work has been prompt |
| 90% | +27% | 8. I have received detailed comments on my work |
| 76% | +17% | 9. Feedback on my work has helped me clarify things I did not understand |

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Recording Achievement (Law Division)




Together, we can do anything!





ATLEF Project - Student Engagement in Recording Achievement in Law subject area
 Ken Swinton, Carol Maxwell, Fiona Grant and Mairi Hole

Ken Swinton
 Divisional Leader (Law)

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Drivers for the Project



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Strategic Plan 2012 -2015



- All programmes required to have work related opportunities by 2015
- Main component in programme
- Simulation

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Competence based assessment



- Students applying for traineeships
- Getting to assessment days
- But not getting jobs
- Apparently unable to articulate appropriate answers to competence based tasks
- Need to better prepare students for application and interview

Growth of co-curricular activities



- Growth across sector of clinical legal education
- Success of Principal's Award at Abertay as a vehicle for recognition

Employability strategy implemented



- Team came up with
- Work placement module
- Justice Project
- Employment law advice clinic within CAB
- Open Badge Project

Reflective Practice



- Since 2001 we have been using paradigm of reflective practice
- 2011 LSS accreditation guidelines made this a requirement
- Portfolios widely used
- Pebble + deployed across 23 modules in a variety of modes

HEAR



- Higher Education Achievement Report
- Implemented for all students at Abertay 14/15
- Section 6.1 other (non-academic) achievements verified by institution
- Section 6.2 student's non verified achievement
- What if there is nothing to put in?

Open Badges



- Open Badges became a unifying, overarching approach
- Creates a means of measuring and valuing employability across all the employability strands
- Means of verification for HEAR
- Means of recording co-curricular achievements as evidence for competence based assessment

Operationalising Open Badges

- Tracking SCQF – badge requires 10 hours effort
- Group awards once all strands completed
- Series of workbooks created
- Rules for administration of the scheme developed
- External verifiers appointed to appraise the scheme
- 1 core module at each stage - time assigned to introduce concept and train
- Launch event held – entirely voluntary for students
- Promoted by professional body at their talk at induction to new students



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Resilience Workbook

Resilience Group Badge Workbook

Resilience can be defined as 'the power or ability to return to the original form, position, or state after being bent, compressed, or stretched.' Source: parental factor 2008 Developing concepts in developmental psychopathology. APF Washington p.22

Introduction to Badges

| |
|------------------------|
| Resilience Group Badge |
| Resilience Group Badge |
| Resilience Group Badge |
| Resilience Group Badge |
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| Resilience Group Badge |
| Resilience Group Badge |
| Resilience Group Badge |

There are 4 badges in the resilience strand. You can undertake them in the order you choose. The order that you choose



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Leadership and Influencing Outcomes

Leadership and Influencing Outcomes Group Badge Workbook

Introduction to Badges

| |
|-------------------------------------|
| Leadership and Influencing Outcomes |
| Influencing Prospective Employers |
| Influencing a Group |
| Setting Influencing and leading |
| What is Leadership? |
| Display Badges |

There are 4 badges in the leadership and influencing strand. You can undertake the badges in any order you choose. We reckon that each badge requires you to evidence 10 hours of effort. You can do as many badges as you want. If you complete all of them successfully this will result in the award of the leadership and influencing award.



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Communication Workbook

Communication Group Badge Workbook

Effective communication skills are an essential part of any professional practice.

Introduction to Badges

| |
|------------------------------|
| Communication Group Badge |
| Communication with Futures |
| Communication with Peers |
| Communication with Employers |
| Communication with Clients |

Effective communication skills are an essential part of any professional practice. This is the ability to express ideas and concepts clearly and confidently, which means you will be able to use language, both written and spoken, in the correct form. Legal practitioners must recognise and engage different voices in legal writing for representational and transactional purposes for communicating with each other and for communication with clients. Academic writing engages a fourth voice. However, recognising when to engage each voice is only the beginning. Lawyers and other professionals are also required to reflect on the effectiveness of what they say and how their communication skills have been and can be developed and improved upon. One way of assessing how effective a particular dialogue or communication has been is to consider the outcomes or outcomes achieved.

There is a further voice, however. It is the one that you use to communicate with prospective employers through your cv, the reflective process and at the interview stage.



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Social Responsibility Workbook

Social Responsibility Workbook

"We make a living by what we get, but we make a life by what we give." Winston Churchill.

Introduction to Badges

| |
|--|
| Social Responsibility Group Badge |
| Personal Ethics and Standards |
| Problems Faced as a Student Practitioner |
| CRS and Social Responsibility |
| Corporate Social Responsibility |
| Display Badges |

Social responsibility has many connotations and definitions. On the one hand, it requires individuals and corporate and business entities to adopt ethical and sensitive behaviours toward a variety of issues of general public concern. For example, preservation of the environment by reducing emissions or recycling the products and domestic industrial waste. On the other, it sees individuals and companies wishing to 'give something back' to society in terms of their time or money – or both.

There are 4 badges to be earned in this strand leading to the overall social responsibility award. You can undertake badges in any order you choose. The order that each badge requires you to evidence 10 hours of effort. You can do as many badges as you want. If you complete all of them successfully this will result in the award of the social responsibility group badge.



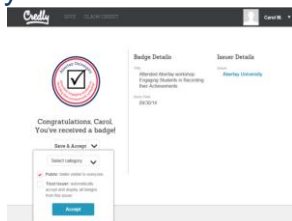
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Badge Schema

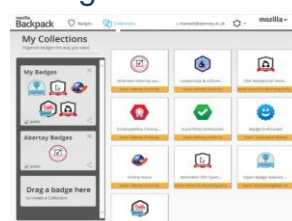


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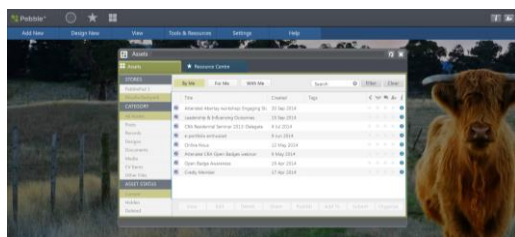
Credly to Create & Issue Badges



Save Badges to Mozilla Backpack



Add Mozilla Backpack to e-portfolio



Evaluating the project

- Runs in earnest from 8/9/14
- Measures
 - Take up by students
 - Consumption of staff time
 - Completion rate for badges
 - Number of badges awarded
 - More students obtaining quality jobs
 - External verifiers

Open Badges Within a Student Enterprise Framework

Deborah Farley

Business Development Office

Context

- Enterprise Framework
- Extra-Curricular Activity
- Development
 - Technology/Support
 - Pilot Launch October 2015

Aims

- Create a framework for a new student enterprise **support structure** across Schools and Services
- Ensure that the framework can **enhance** the HEARs (Higher Education Achievement Record) of our students, particularly in the context of extra-curricular enterprise activities

Outcomes/Success

- Badge based framework becoming best practice across University
 - linking extra-curricular and elective material
 - other frameworks
- Implementation
 - Successful inclusion on HEAR
 - Successful inclusion on CV/Social Media etc

Enterprise Framework Badges



Future

- Internal
 - Process key learning from – Enterprise Framework/Open Badge System
 - Best Practice at Abertay
 - Student Recruitment

Open Badges In House Implementation

Robbie Binnie
TLE Intern

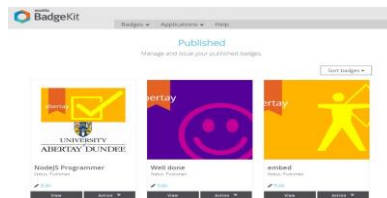
Implementing Open Badges

- Core Issuer (API)
- Web Interface (Web App)
- Alert and Backpack Integration

Core Issuer

- Specifically required by Mozilla
- All badges are stored here
- Database interaction
- Everything is linked by this

Web Interface



Alert and Backpack Integration

- Listens for badges being issued
- Pulls important data on the badge
- Sends email with link to earner
- Core issuer contacted for data
- User asked to accept badge



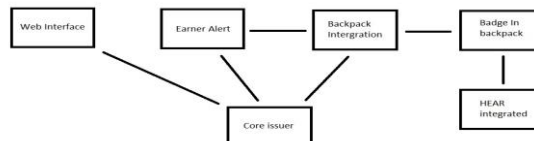
mozilla Backpack

Accept this badge?



Recipient: r.binnies@abertay.ac.uk
 Name: Well done
 Description: this person has agreed to test a badge
 Criteria: <http://www.abertay.ac.uk>
 Issuer: Abertay University (<http://www.abertay.ac.uk/>)



Basic dataflow



6. Additional Information

6.1 Additional information:

Image


| Image | Badge Details |
|---|--|
|  | <p>Name: ... Description: ... Criteria: ... Evidence: ... Awarded: ...</p> |
|  | <p>Name: ... Description: ... Criteria: ... Evidence: ... Awarded: ...</p> |

6.2 Further information sources:

Further information about the HEAR is available from the university's web site
www.abertay.ac.uk/learning/learners/

Year

| Year | Achievement | Description |
|--------|-------------------|--|
| 2013/4 | Abertay Half Blue | The Half Blue is awarded in recognition of the following sporting achievements: representation in Scottish Unis, representation at national junior level, top 8 Scottish Unis top 10 BUCS. |

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