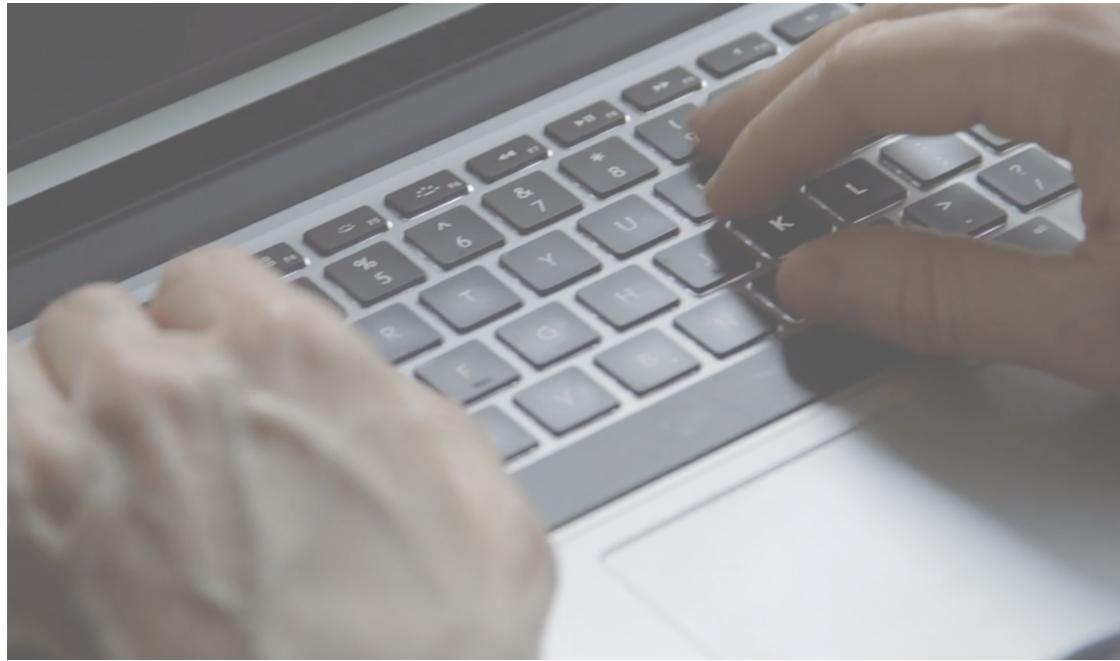


# Introduction to the Professional Development Award





# PDA

What is it equal to?

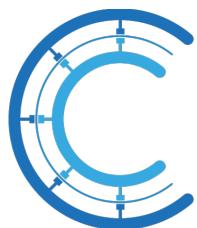
Structure

Work involved

Friday sessions

Timed & supervised help

Processes & Plagiarism

A photograph of a computer terminal window. The window shows a command-line interface with several lines of text. The text includes a stack trace starting with 'BinaryPrimeIndex (/Users/...)', followed by multiple entries involving 'Object.<anonymous> (/Users/...)', 'Module.\_compile (module.js:399:26)', and 'Object.Module.\_extensions..js (module.js:466:10)'. Below the stack trace, there are several 'programs node khan\_algo/binary\_search.js' entries, some with numerical parameters like '3', '24', '0', 'null', '3', '24'. At the bottom of the window, there are two green arrows pointing right next to the text 'programs cd euler/'.

```
BinaryPrimeIndex (/Users/...
Object.<anonymous> (/Users/.../Dropbox/...
Module._compile (module.js:399:26)
Object.Module._extensions..js (module.js:466:10)
at Function.Module._load (module.js:345:32)
at Function.Module._load (module.js:302:12)
at startup (node.js:141:18)
at node.js:977:3
programs node khan_algo/binary_search.js
programs node khan_algo/binary_search.js
undefined
3
24
0
null
3
24
programs cd euler/
```

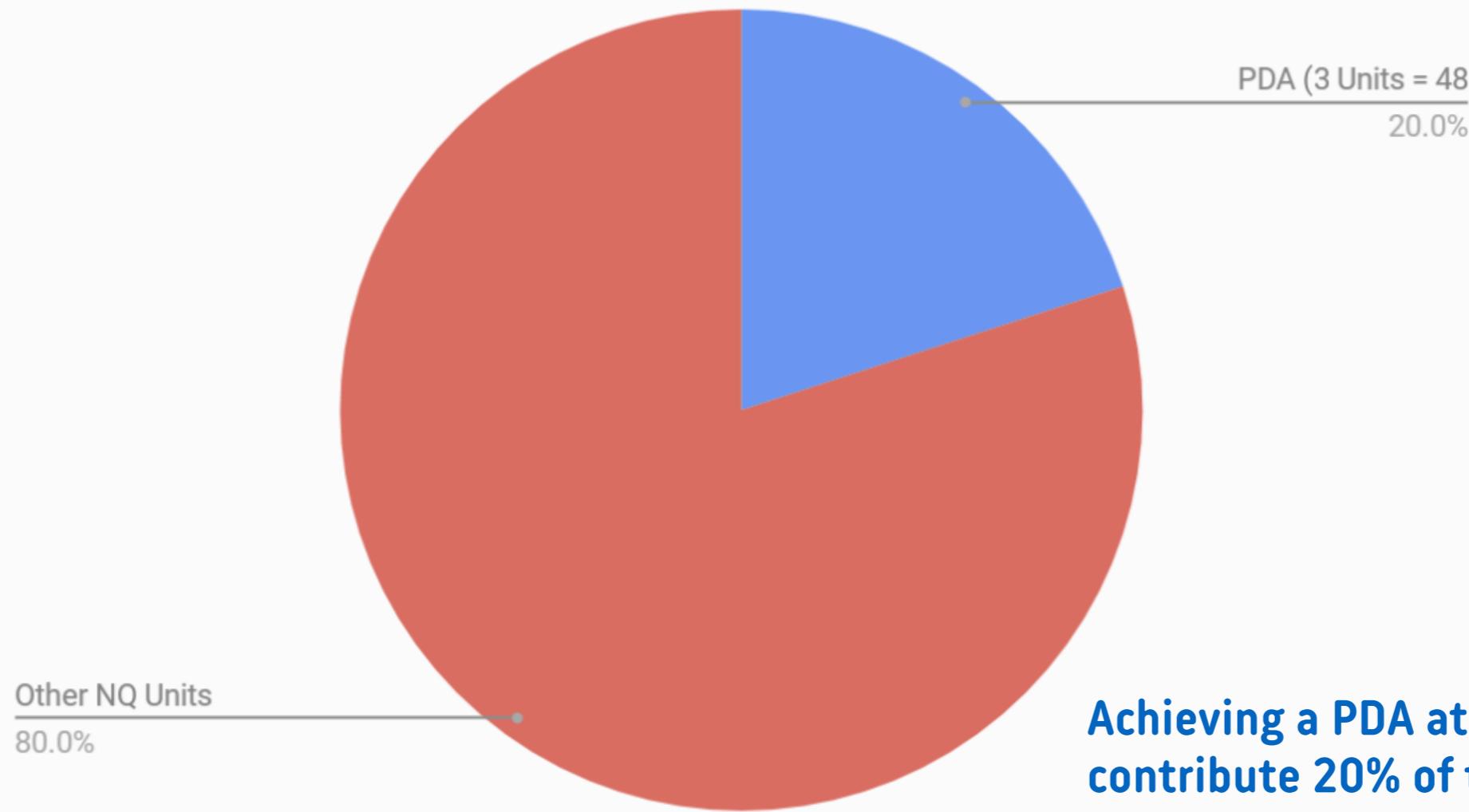
# What is it equal to?

## Professional Development Award: Software Development (Level 8)

SCQF Levels	SQA Qualifications		Qualifications of Higher Education Institutions	SVQs/MAs
12		↑	Doctoral Degree	Professional Apprenticeship
11			Masters Degree, Integrated Masters Degree, Post Graduate Diploma, Post Graduate Certificate	Professional Apprenticeship SVQ 5
10			Honours Degree, Graduate Diploma, Graduate Certificate	Professional Apprenticeship
9		Professional Development Award	Bachelors / Ordinary Degree, Graduate Diploma, Graduate Certificate	Technical Apprenticeship SVQ 4
8	Higher National Diploma		Diploma Of Higher Education	Technical Apprenticeship SVQ 4
7	Advanced Higher, Awards, Scottish Baccalaureate	Higher National Certificate	Certificate Of Higher Education	Modern Apprenticeship SVQ 3
6	Higher, Awards, Skills for Work Higher	↑ ↓		Modern Apprenticeship SVQ 3

# How does it fit in with an HND?

Higher National Diploma = 240 credits at SCQF Level 8



**Achieving a PDA at Level 8 could contribute 20% of the credits required to gain a full HND in Software Development.**

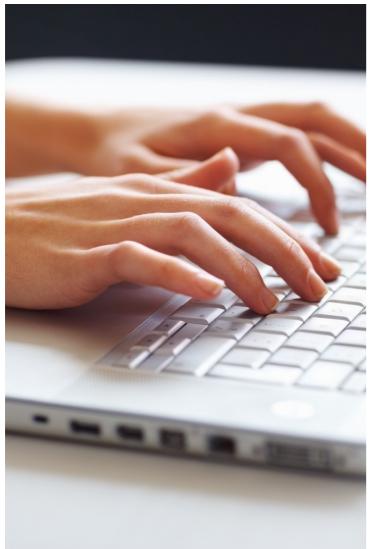
# Work Involved

Three Units:

- Analysis & Design - focus on design and structure
- Implementation & Testing - focus on coding and testing
- Project - combines the above two

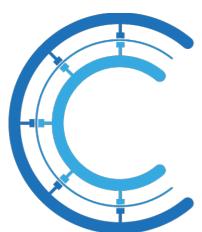
4 x Cognitive Tests	2 x Coding Exercises	Evidence Gathering
<p>Four Cognitive Tests: 2 x Analysis &amp; Design 2 x Implementation &amp; Testing</p> <p>Multiple choice &amp; short answers</p> <p>Revision - not currently taught explicitly on the course</p> <p>Sit tests - end of course</p> <p>Resits</p>	<p>Implementation &amp; Testing</p> <p>Different types of testing</p> <p>2 x coding exercises:</p> <ul style="list-style-type: none"><li>• Static and Dynamic Testing Exercises (Ruby)</li><li>• Unit and Integration Exercises (Javascript)</li></ul>	<p>All three units</p> <p>Checklist contains:</p> <ul style="list-style-type: none"><li>• timetable</li><li>• list of evidence</li></ul> <p>Evidence gathered from:</p> <ul style="list-style-type: none"><li>• homework</li><li>• projects</li><li>• created for the PDA</li></ul>

# Supervised Help



PDA on Fridays - homework and projects  
Project weeks  
Work saved to your own PDA Github Repo

Friday starts at 10:00 am  
Scrum then homework given  
PDA time



Use your time wisely

# Processes & Plagiarism

This screenshot shows a GitHub repository page for 'codeclan / pda'. The repository is private and contains 28 commits, 1 branch, and 0 releases. The commit history includes several notes from user 'Klk1987' regarding code review processes. The repository also contains files for 'Coding Exercises', 'Cognitive Test Revision Notes', 'PDA Lessons', 'Policies and Procedures', 'Student Checklists', and a 'README.md' file.

File / Commit	Description
Klk1987 Comment code rather than highlight change	Comment code rather than highlight change
Coding Exercises	Comment code rather than highlight change
Cognitive Test Revision Notes	Resources organised into folders
PDA Lessons	Updating repo inline with new timetable
Policies and Procedures	policies and procedures added
Student Checklists	E13 and G2 checklist added
README.md	Title formatting

CodeClan PDA Repo

Policies and Procedures

Reviews and Feedback

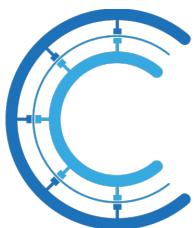
Week 16 Completion

Marking and Verification



# FAQs

- What if I haven't covered all of the evidence in my assignments?
- Is the Professional Development Award graded?
- Is there a time limit on completing the PDA?



# Completing the PDA

Deadline for PDA Submission : Two weeks after course completion

## **Week 17**

Working on  
completing evidence

## **Week 18**

Working on  
completing evidence  
  
Friday 5pm Deadline  
for Submission

## **Week 19**

Marking & Verification

## **Week 20**

Marking & Verification  
  
Friday 5pm Deadline  
for Administration Fee

Administration Fee of £50 for non-completion

You register for the qualification and do not complete it because you:

- withdraw from completing the qualification after registration.
- do not complete the qualification in the qualification time frame.



# What now?

Find your SCN (if you have one).

Complete the registration form.

