Abertay 25: First of the Abertay Firsts Plaque Competition

Abertay University is launching a competition to design a plaque to commemorate the world's first Ethical Hacking degree that was launched here in 2006, and which won the "First of the Abertay Firsts" Poll in March 2020. The winning entry could have their design turned into a plaque to be displayed in Abertay University itself.

The Competition

Create a hand-drawn or computer generated design that reflects Ethical Hacking or an aspect of it, and that fits into a large circle of 200mm diameter. Your design should be slightly smaller than that (say 190mm) in order to make sure that it is all visible on the plaque and not falling off the edge!

There is a ready-made circle with this pack, but if you don't have access to a printer you could draw around a similar sized plate to make your entry.

We also don't want to limit people's imagination, so if you want to do designs for any of the other people and innovations in the Abertay 25 poll please send them in as we'd love to see them, and highlight them as part of this project. Please bear in mind though, that only designs from Dundee secondary school pupils relating to Ethical Hacking will be considered for the competition.

Once your design is finished please scan it and send it with a completed entry form to Archives@abertay.ac.uk

Things to think about for your design

- Keep it simple - plaques are usually made out of tough materials – metal, ceramics etc – so complicated designs are hard to put on plaques. The most effective plaque designs are ones that are straightforward. That doesn't mean you can't be adventurous, but don't make yours too busy.
- Colour – we're looking forward to seeing some striking, colourful designs, but again, keep it straightforward so that your image looks effective on the plaque and isn't too busy.
- Text – you may feel that you want to have text in your design (for example to say "World's First Ethical Hacking Degree") and that's great. Plaque designs that are purely text could also be entered. Don't be afraid to experiment with different text styles, and combinations of images and text, but again, keep it straightforward.
- Subject – ethical hacking is not a visual subject, so it might be difficult to come up with inspiration, doing some research on the subject first will help you to get that, and there are some links below to get you started. It will be also very difficult to cover everything about ethical hacking in one small drawing, so it's a good idea to focus on just one or two aspects of it. For example, another name for an ethical hacker is a "White Hat" and this is a symbol you could incorporate into your design. Another symbol you could incorporate is the Mars Industrial Training Ship, whose trust fund finances the Mars Prize awarded to the best Ethical Hacking graduates each year. Your research will give you other ideas. This also applies to designs for the other Abertay 25 stories.

Contact

If you have any questions about the competition or want more information on any of the Abertay 25 stories please contact Archives@abertay.ac.uk

Background Information

The Poll: Earlier this year we announced the First of Abertay's Firsts poll. Schools and volunteers in Dundee researched 25 stories of people and innovations at the university and put them to a public vote to find out which one they judged to be the best. You can find out more about these here

The world's first Ethical Hacking degree came top, with Rebecca Wade and Abul Kalam Chowdhury close second and third.

Ethical Hacking: *The World's first ethical hacking degree*

Computer crime was on the rise. The world's reliance on the internet meant that cybercrime was becoming a threat for companies worldwide and they were recruiting people to test the security of their computer networks. Mr Colin Mclean recognised that computer specialists skilled in the techniques of ethical hacking were in high demand.

In 2006, Abertay began the world's first BSc in Ethical Hacking and Countermeasures. The innovative course was designed to equip students with the skills to analyse and secure computer systems and networks. Since then the programme has grown to become one of the leading cyber security courses in the UK. Abertay Ethical Hacking graduates are very much in demand and several are currently working for GCHQ with a mission to keep the UK safe from cyber attacks.

Useful Links

- COURSE INFORMATION - https://www.abertay.ac.uk/course-search/undergraduate/ethical-hacking/
- VIDEO – https://www.abertay.ac.uk/course-search/undergraduate/ethical-hacking/
- ETHICAL HACKING WIKI - http://wiki.cas.mcmaster.ca/index.php/Ethical_Hacking
- WHITE HAT WIKI - https://en.wikipedia.org/wiki/White_hat_(computer_security)
- MARS INDUSTRIAL SHIP - https://www.frigateunicorn.org/2019/06/14/training-ship-mars

Rules

1. One competitive entry per person. Competitive entries are limited to Dundee Secondary Schools.
2. Non-competitive submissions are open to anyone and any number can be submitted per person.
3. Subject - only designs relating to Ethical Hacking will be considered for the competition. Designs relating to other people and innovations in the Abertay 25 poll can be sent in to be highlighted as part of the Abertay 25 project, with permission from the designers.
4. Deadline for entries – 5 June 2020. Entries and submissions cannot be returned after the competition.
5. Judging – will be carried out on 12 June 2020, and the winner will be selected by a panel selected from Abertay 25 Project Partnership Team members, and members of the Ethical Hacking community. The judges' decision will be final.

6. Announcement of winner – this will take place on 19 June 2020.
7. Prize – the winning entry will receive a £20 Amazon gift card, and may be turned into a plaque to be displayed in the reception of Abertay University at a later date TBC.

Abertay 25: Plaque Competition Entry Form

A circle for your design is provided on the next page. Please fill this section out so your entry can be identified.

Name:

Postal Address:

Email:

Competitive entry? [*Delete which answer applies*]   Yes / No

For competitive entries please complete below

School: Year Group:

Declaration:

The plaque entry I have submitted to the Abertay 25 Plaque Competition is my own work and I give permission for it to be displayed by Abertay University on its premises, website, and social media networks. I understand the rules of the competition and agree to abide by them.

Signed:

Why are we collecting this information?
Abertay University Archives is collecting the information about you on this form in order to be able to administer a plaque competition associated with the Abertay 25 project.

How will this information be used and shared?

We will keep your name, address, email address, and school details in order to match your name with your plaque design, contact you about your submission in future, and ensure that any competitive entries comply with the rules

The Archives do not share your personal information with any other organisation or University business area.

How long we will keep your information for

We will keep this information about you for 6 months from the completion of the competition.

Further details about how Abertay University handles personal information and your rights are available at https://www.abertay.ac.uk/legal/