Some great reasons to study with the Faculty of Computing and Mathematical Sciences:

- Our computing and mathematical sciences papers are relevant and up-to-date in what is a rapidly changing technological and social environment.
- You will have 24 hour access to computer labs, including dedicated Apple Mac-based design labs.
- You can join CS3 (Computer Science Student Society), a club run for Computer Science students by Computer Science students.
- Waikato is recognised among the world’s best, with a top 200 ranking for Computer Science (QS subject rankings 2015).

Scholarship information

Each year we offer a $5,000 Computer Graphic Design Fees Scholarship, to a student beginning study in the BCGD.

This scholarship is awarded based on student portfolio work and academic ability. For more information visit [cgd.waikato.ac.nz](http://cgd.waikato.ac.nz)

We also recognise our top enrolled students. Each year we present Doctor’s Awards to the best ten students at each level, enrolled in an undergraduate degree in the Faculty of Computing and Mathematical Sciences.
Computer Graphic Design

The study of Computer Graphic Design involves creativity, art, technology and the communication of ideas.

It encourages students to reach beyond the boundaries of traditional graphic design and explore the huge potential of the digital environment.

The style of the BCGD qualification meets the ever-increasing demand for high quality designers in a variety of media. The programme has been developed in collaboration with the design industry, with an eye to international and local markets seeking students with on and offline media experience.

Computer Graphic Design at Waikato

In the first year, students have the opportunity to develop a firm foundation in the core elements and principles of design, in two and three dimensions. You will also learn essential techniques to broaden your visual and verbal skills. The second year offers motion graphics and the chance to explore the relationship between visual communication and screen-based technologies. By the time you enter your third year, you are ready to push the boundaries of visual communication, taking on the professional challenge of an internship and participating in a degree show exhibition.

Entry requirements

If you have University Entrance, you are eligible to apply for this degree. Useful NCEA subject credits include Art (Design, History, Painting, Photography, Sculpture or Printmaking) or Graphic Design.

A selection process applies for the BCGD programme and you must submit 10 portfolio pieces. We will not be evaluating your design abilities as these skills will be taught during the degree. We are interested in seeing your creative ideas, originality, curiosity, imagination and how you implement this within your creative visual work. Email cms@waikato.ac.nz for more info.

Career opportunities

The skills students will gain from this programme can lead to work in a variety of areas including:
- Advertising
- Brand and Corporate Identity
- Interactive Media
- Motion Graphics
- Multimedia Content Creator
- GUI Design
- User Experience
- Web Design and Development

Some key papers you can take

CGRD224 Visual Design for Interactive Media

A practical study of computer graphic design principles, covering topics such as graphic design techniques, typography, colour, digital images, designing for computer displays and the web.

CGRD350 Degree Project

This paper will induct the design student into the professional environment where the student applies two and three dimensional computer graphic design skills, research methodology and production skills to allocated projects.

OLIVIA PARIS
Bachelor of Computer Graphic Design
Waikato Students’ Union

I finished my BCGD studies with a FCMS summer scholarship, tasked with the re-design of the faculty handbook. This project gave me valuable experience in designing large scale publications and working with a client.

During my summer scholarship I was offered a full-time job working with the Waikato Students’ Union (WSU). My main responsibility is the design and production of the University of Waikato’s weekly student magazine, Nexus. I also create promotional material for events or services the WSU offers, and help with the design, development and upkeep of our websites. I was lucky to intern with Nexus magazine during my last year of study as a part of the BCGD internship paper. This gave me an advantage in applying for the job and allowed me to transition easily into the role with my previous experience in the production of the magazine.
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Contact us

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