10 Reasons to Study Computer Science

1. Exciting Careers Options...
Computer Science is your gateway to the dynamic information economy – think Google, iPods, cell phones, computer games, the web...
Computer Science is all about designing and implementing creative solutions – and its nothing like the NCEA ICT modules (no more spreadsheets – we promise)

2. Jobs, Jobs, Jobs
NZ has a ICT jobs crisis: we can’t graduate enough students to keep up with the demand!
There are rewarding careers in many areas including software engineering, interaction and interface design, networking and hardware.

3. Research-led teaching, by international experts
As a student at Waikato you’ll be taught by dedicated staff who are experts in their fields. Waikato is the leading Computer Science department in the country (by the Government’s research rankings). Your courses will give you a firm grounding in the basics, then show you the cutting edge of computing research.

4. Flexible Course Options
You can choose your own courses – mix and match your papers to follow your interests. You can easily switch between the 4-year BCMS and the 3-year BSc. Or just as easily add a 4th honours year to a 3-year BSc degree.

5. State-of-the-art facilities
Enjoy 24/7 access to our dedicated Computer Science laboratories. Fast Internet connections and software development tools can help you create the killer applications of tomorrow.

6. Money, money, money
Why not take our School Leavers’ Computer Science Scholarship Exam and you could get your first year fees paid! And that’s in addition to the University scholarships!

7. Choose to specialise
We offer a variety of specialisations within the Computer Science major:
- Artificial Intelligence
- Data Mining
- Graphics and Multimedia
- Information Systems
- Internet Applications
- Software Development
Or go your own way and choose your own combinations of courses – the choice is yours from the widest variety of computing courses offered in New Zealand.

8. Diverse range of courses
Follow your interests to design and create new software applications in a wide range of topics:
- Graphics and Computer Games – what makes games enjoyable to play?
- Human-Computer Interaction – can you invent something better than a mouse and keyboard?
- Practical Data Mining – can you discover the hidden patterns among millions of data points?
- Web Applications – create the next TradeMe
- Artificial Intelligence – can machines think?
- Computer Networks – build a faster, safer, wireless Internet

9. Opportunities
Make the most of your degree:
- Join the ACM Student Chapter for social events and professional networking.
- Enter the programming competition and test your problem-solving skills against NZ and the rest of the world.
- Join one of our world class research groups on a Summer Research Scholarship and contribute to software that is used around the world.
- Become a lab demonstrator and earn some extra cash as you help out in practical lab sessions.

10. Flexible working
Work where you want. We have a software agreement with Microsoft so you can run your course software on your own computers.
We’re the only NZ Computer Science Department to be part of MentorNet: a one-on-one mentoring programme that matches students in Computer Science to international mentors. Your mentor can provide you with “real world” information, encouragement, advice, and access to professional networks.