

WHAT CAN I DO WITH A DEGREE IN INFORMATION TECHNOLOGY?

UOIT's **Bachelor of Information Technology (Honours) degree** provides students with the necessary education and skills to work in the fast-paced world of IT. UOIT's Bachelor of Information Technology (Honours) degree offers two program majors. **The Game Development and Entrepreneurship major** is designed to provide you with a wide range of game design and programming expertise. Successful students develop their knowledge and skills in a diverse team environment and learn to work with programmers, artists and designers to create innovative products that push the medium to its limits. Students in the Game Development and Entrepreneurship program may apply to pursue a minor in Marketing, Game Production Management or Operations Management. **The Networking and Information Technology Security major** provides students with comprehensive knowledge and skills in planning, designing, installing, operating, managing, and securing IT infrastructure. The core curriculum includes mandatory courses in business and management, in addition to technical courses that will prepare you to manage the continuing changes and challenges of the IT profession. For more information about these programs, please visit the Faculty of Business and IT website at businessandit.uoit.ca/undergraduate/bachelor-of-information-technology/index.php

WHAT SKILLS WILL I DEVELOP IN INFORMATION TECHNOLOGY?

A degree in Information Technology will allow you to develop a number of skills with application in a variety of work contexts. Some of the skills you will acquire and/or develop in the Information Technology program include:

Oral and Written Communication	Problem-Solving	Teamwork
Research Skills	Planning and Organization	Entrepreneurial Skills
Analytical and Critical Thinking	Statistical/Data Management Skills	Creativity/Innovation

EMPLOYERS HIRE PEOPLE NOT DEGREES!

Think beyond your program when choosing a career. To find the right career, you will need to take into account your interests, skills, work preferences and values. The list below is meant to give you some ideas, but it is not exhaustive. Don't limit yourself!

WHAT ARE MY CAREER OPTIONS WITH A DEGREE IN INFORMATION TECHNOLOGY?

Information Technology is an interdisciplinary field that opens up possibilities for careers such as:*

Business Systems Analyst	Game Designer	Network Administrator	Technology Manager
Computer Network Specialist	Game Project Manager	Network Infrastructure Designer	Video Game Developer
Computer Animator	Health Informatics Specialist	Project Manager	Web Application Manager
Computer Programmer	Industrial Ergonomist	Simulation Specialist (military and civil)	Web Developer
Database Developer	Information Security Analyst	Software Engineer	Webmaster
Database Manager	Information Technology Trainer	Technical Marketing/Advertising Specialist	Website Designer
E-Business Consultant	Multimedia Developer		

*Please note that many of the occupations listed above may require further education, certifications or work experience in conjunction with your degree.

WHERE HAVE PREVIOUS UOIT INFORMATION AND TECHNOLOGY GRADS WORKED?

BackCheck	CollisionSync	Echoworx Corporation	IBM Canada
Bykart Software	Dell Canada Inc.	HInext Inc.	IndustryBuilt Software
Clearful	Digital Leisure Inc.	Hyper Technologies Inc.	OpenText
CLIQ Digital			

HOW CAN I GET SOME PRACTICAL EXPERIENCE?

A degree on its own is generally not enough to land you your dream job. Practical experience is critical, not only to give you the qualifications you need to be competitive, but also to help you better understand your own interests, skills, personality and work values so that you can be confident that your next career step is the right fit for you.

There are a number of ways for you to get some real-world experience and information about potential careers related to Information Technology. These include:

Experiential Learning – In addition to the many hands-on learning opportunities available within the academic program, eligible third-year IT students have the opportunity to engage in a contracted learning partnership with businesses in the Durham Region, Greater Toronto Area (GTA), and around the globe. The internship program not only gives students an opportunity to apply classroom concepts to the challenges of organizational life, but also helps them to gain valuable and relevant work experience to promote networking and life-long career success. For more information on the experiential learning opportunities within the Game Development and Entrepreneurship program, visit uoit.ca/programs/business-and-information-technology/information-technology-game-development-and-entrepreneurship-specialization.php See uoit.ca/programs/business-and-information-technology/information-technology-networking-and-information-technology-security-specialization.php for experiential learning opportunities for Networking and IT Security students.

Volunteering - If you have little or no work experience, unpaid work experiences are a great way to get your foot in the door, allowing you to develop your skills through hands-on experience, learn more about your interests and make valuable contacts to add to your network for potential paid work opportunities down the road. For more information, find the volunteering resource at uoit.ca/careertools

Informational Interviews - Informational interviews allow you to get the inside scoop on potential career paths from individuals working in the field. For information on how to set up and conduct informational interviews, find the Informational Interview resource at uoit.ca/careertools

Get Involved - The Business and IT Student Society is dedicated to, among other things, organizing experiential learning and professional opportunities for its members. For more information, visit businessandit.uoit.ca/about/student-clubs/business-and-it-student-society.php. See also your-sa.ca for information about other clubs offered by the Student Association. Check out uoit.ca/getinvolved for information about the **Student Involvement Record**.

WHERE CAN I FIND MORE INFORMATION?

Student Portal – There are a number of career resources on the Student Portal to get you started in your career research process, including links to job leads and information about further education. For more information, visit: uoit.ca/careercentre

Career Counselling – Email careercentre@uoit.ca to book a career counselling appointment if you would like to discuss your career development, including issues such as: career indecision; identifying your skills, interests, work values and personality style as it relates to the workplace; feeling overwhelmed, anxious or confused about the career planning or decision-making process; and overcoming barriers to career development.

Academic Advising – Email FBIT.advising@uoit.ca to set up an appointment to discuss questions related to your academic path within the Faculty of Business and IT.