INTERACTION DESIGN PROGRAM (G113)

PROGRAM DETAILS

View information for:
Program Name: Interaction Design
Code: G113
Credential: Ontario College Advanced Diploma
Method of Study: Full-time
Duration: 3 years
Starting Months: January, September
Domestic Tuition: $8,648.00 *
International Tuition: $21,100.00 **
Centre: Arts, Design & Information Technology
School: Design
Location: Waterfront Campus

PROGRAM DESCRIPTION

Program Overview
The three-year Interaction Design advanced diploma program will introduce you to the interdisciplinary field of interaction design, which merges design skills like user experience, interface development, and graphic design with coding fundamentals. Learn the art of crafting meaningful experiences between users and digital platforms like social media, websites, wearables, and mobile devices.

FULL DESCRIPTION

The field of interaction design is always changing based on psychological, social, economic, and cultural factors that shape our world. And as the world changes, designers imagine new ways to interact with computers within systems, services, products, and spaces, to elevate the user experience. In the Interaction Design advanced diploma program, we'll address a range of relevant topics, including mixed realities, immersive environments, usability, spatial relations, and human factors. Our program places an emphasis on usability testing, research, collaboration, and real-world projects, giving you an invaluable hands-on learning experience.

Your Field Education Options
Students with an overall grade point average of 3.3 or higher by the end of semester 4 and a B+ on the portfolio assignment (semester 5, GRAF3014) will be eligible for the Field Placement course (GRAF3017) in semester 6.
Learn more about Experiential Learning at the School of Design including how to apply, important dates, workflow, and PLAR eligibility.

CAREER & POSTGRADUATE STUDY OPPORTUNITIES

Career Options

As a graduate of this program, you'll be ready for roles in various digital media studios, with careers such as:

- information architect
- interaction designer
- mobile designer
- mobile developer
- production artist
- 3D visualization artist
- motion designer
- user experience designer
- user interface developer
- web designer
- web developer
- SEO/SEM specialist

COURSES

SEMESTER 1

CODE	COURSE NAME	PREREQUISITE
INTR 1001	2D Visualization	
INTR 1002	Information Architecture 1	
INTR 1003	Visual Design	
INTR 1005	Technical Drawing	
INTR 1006	Interactive Systems	
COMM 2000	Communicating Across Contexts**	

SEMESTER 2

CODE	COURSE NAME	PREREQUISITE
INTR 1011 3D	Visualization 1	INTR 1001
INTR 1012	Information Architecture 2	INTR 1002
INTR 1013	Information Design	INTR 1003
INTR 1015	Technical Drawing 2	INTR 1005
INTR 2004	Usability Testing	INTR 1002
INTR 1007	Design, Technology and Humans	INTR 1003

SEMESTER 3

CODE	COURSE NAME	PREREQUISITE
INTR 1014	Cognitive Ergonomics	INTR 2004
INTR 2001	3D Visualization 2	INTR 1011
INTR 2002	Interface Development 1	INTR 1012
INTR 2003	Communicating Design	INTR 1013
INTR 2005	Branding and Marketing Strategies	INTR 1015
GNED	General Education Elective	

SEMESTER 4

CODE	COURSE NAME	PREREQUISITE
INTR 2011	3D Visualization 3	INTR 2001
INTR 2012	Interface Development 2	INTR 2002
INTR 2013	Physical Interfaces	INTR 2003 and INTR 1006
INTR 2016	Design Process and Management	INTR 2003
INTR 3004	Ergonomics in Design	INTR 1014
GNED	General Education Elective	

SEMESTER 5

CODE	COURSE NAME	PREREQUISITE
INTR 3002	Device Development 1	INTR 2012
INTR 3006	Portfolio 1	INTR 2016
INTR 3008	Interactive Systems Project 1	INTR 2016
INTR 3010	Immersive Media 1	INTR 2012 and INTR 2013
INTR 3013	Human Computer Interaction	INTR 3004
GNED	General Education Elective	

SEMESTER 6

CODE	COURSE NAME	PREREQUISITE
INTR 3012	Device Development 2	INTR 3002
INTR 3018	Interactive Systems Project 2	INTR 3008
INTR 3020	Immersive Media 2	INTR 3010
INTR 3024	Interaction Design Studio Lab	INTR 3008
INTR 3016	Portfolio 2	INTR 3006
OR		
INTR 3030	Field Placement	INTR 3006

** Based on the results of your placement test, you may be required to take COMM 1000 (Introduction to College Communication) before progressing to COMM 2000. COMM 1000 does not count as a course required for graduation, and you will be charged for this extra course. Please visit Assessment Centre for more information.

Detailed course outlines

PROGRAM LEARNING OUTCOMES

The graduate demonstrates the ability to:

1. Collaborate in a team environment with various stakeholders to design multi-disciplinary products and services.
2. Apply the appropriate tools that allow for designing, building, visualizing and programming digital interactive experiences.
3. Assess the requirements of a complex interactive media project.
4. Plan the development and execution of an interaction design project in response to resource and budgetary requirements.
5. Design a complex media project (interface, navigation, graphics, text treatment) using best practice design and development principles, and applying conceptual and theoretical frameworks.
6. Make interactive products, environments, systems and services using appropriate technologies, materials and manufacturing methods.
7. Perform all work in compliance with regulations, legislation, security policies, industry standards and codes of ethics.
8. Use research skills to assess and inform optimal digital user experience within interactive interfaces.
9. Apply creative and innovative thinking techniques to manage change and solve design problems.
10. Make recommendations based on human computer interaction design guidelines to improve user experiences with interaction design.
11. Design an interactive product or service that delivers a usable interactive experience.
12. Contribute to a variety of interactive platforms and environments, incorporating the principles and elements of design.
13. Create a design solution in accordance with strategies, recommendations and state-of-the art methodologies.

TUITION & FEES

Domestic Tuition
$8,648.00 *

International Tuition
$21,100.00 **

Additional Costs
*Amounts listed are the estimated total of tuition, materials (non-refundable), student service and ancillary fees for the first two semesters of programs starting in Fall 2023. Fees are subject to change for programs starting in Fall 2024 and at later dates. This fee does not include books, which are to be purchased by the student separately.

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International Students
Visit the International Fees and Related Costs page for more information.

Financial Assistance
This program is approved for OSAP funding, provided the applicant meets OSAP eligibility criteria.
Disclaimer: The information contained in this website is subject to change without notice. It should not be viewed as a representation, offer or warranty. Students are responsible for verifying George Brown College fee requirements.

ADMISSION REQUIREMENTS

Applicants are selected on the basis of their academic achievement, including the required courses, and any other selection criteria outlined below.

- Ontario Secondary School Diploma or equivalent**
- Grade 12 English (C or U)
- Application questionnaire *
- Portfolio *

* Qualified applicants will be invited to complete the application questionnaire electronically. Details on the application questionnaire will be communicated at a later date to qualified applicants, as part of the review process.

** MATURE STUDENT STATUS (19 YEARS OF AGE OR OLDER AND NO OSSD)

Mature students may take the Admissions Assessment for English OR may consider upgrading to achieve the credit(s) needed in English.

Please note that George Brown is committed to ensuring that applicants will succeed in their program of choice and meeting the minimum requirements does not guarantee admission to the program. Applicants may be required to have grades higher than the minimum requirements stated.

COURSE EXEMPTIONS

College or university credits may qualify you for course exemptions. Please visit the Transfer Guide for more information.

INTERNATIONAL STUDENTS

Visit the International Admissions page for more information regarding country specific admission requirements.

How to Apply

Domestic students should apply through Ontario Colleges.

INTERNATIONAL STUDENTS

Visit the How to Apply page for more information on how and when to apply.
International students should apply through the George Brown College Online Application System.

CONTACT US

SCHOOL OF DESIGN

Phone: 416-415-5000, ext. 3129
Email: interaction@georgebrown.ca
Program Coordinators: Nastaran Dadashi at Nastaran.Dadashi@georgebrown.ca Toni Allen at Toni.Allen@georgebrown.ca

For more information about George Brown College, you may also call the Contact Centre at 416-415-2000 or long distance 1-800-265-2002.

Contact one of our international recruitment representatives specializing by country of origin by either booking a virtual meeting or submitting an inquiry. For more information visit the International Contact Us page

Visit Our Campus

This program is part of our School of Design, located at our Waterfront Campus, at 3 Lower Jarvis St., Toronto, Ontario, Canada.

SCHOOL OF DESIGN BUILDING

The School of Design resides in a new 103,000-square-foot facility in the Daniels Waterfront – City of the Arts development. This state-of-the-art building supports academic programs and industry projects with features such as:

- virtual and augmented reality lab
- usability and testing lab
- Future Ways of Living lab
- peer tutor lab
- digital sandbox
- incubators
- prototyping and workshop spaces
- design and innovation showcase spaces

Come and have your questions answered, learn about the program content and career options, meet your friendly professors and staff and experience what it is like to be in a George Brown College classroom at one of our information sessions. You can also book a campus tour or explore our virtual tour.

EXPLORE RELATED PROGRAMS:

Graphic Design (G102)
Art and Design Foundation (G108)

GET ANSWERS TO YOUR QUESTIONS

Sign up to receive tailored resources to make your application your way.

LAND ACKNOWLEDGEMENT
George Brown College is located on the traditional territory of the Mississaugas of the Credit First Nation and other Indigenous people who have lived here over time. We are grateful to share this land as treaty people who learn, work and live in the community with each other.
Learn more about our land acknowledgment