

Print Friendly Version - Humber College

[Skip to content](#)

[Back to Program Page](#)

[Print](#)

[Print/PDF Help](#)

[Share](#)

Bachelor of Industrial Design

Honours Degree

Program Code: 22031

Campus: North

Length: 8 semesters

Industrial designers design products for consumers. Examples include sports footwear, headphones, wearables and transportation.

Graduates of the program are in high demand for the practical skills gained through the program's hands-on learning environment.

The program is project driven, and many of the design projects will involve industry collaboration to ensure real-world relevance.

Students elect a design specialization in Year 3 in one of:

transportation design

product design

interaction design

Transportation designers design the appearance (styling) of motor vehicles including automobiles, motorcycles and off-road vehicles.

In product design, the emphasis is on the method of finding a solution to a user's problem so that doing a task is easier or the user is more satisfied.

Interaction design is a new offering in the program which recognizes that more and more physical products are integrating a digital component.

This program includes a field experience of 420 hours in the summer between Years 3 and 4.

Courses

Semester 1

IDSN 1001: Visual Communications 1

IDSN 1003: 2D Design Principles

IDSN 1004: Concept Modelmaking 1

IDSN 1005: History of Design

IDSN 1010: Design Studio 1

Select 1 from the following courses

DEGE: Degree Breadth Elective

Semester 2

IDSN 1501: Visual Communications 2

IDSN 1502: Technical Drawing

IDSN 1503: 3D Design Principles

IDSN 1504: Concept Modelmaking 2

IDSN 1510: Design Studio 2

Select 1 from the following courses

DEGE: Degree Breadth Elective

Semester 3

IDSN 2001: Visual Communications 3

IDSN 2002: Computer-Aided Design Studio 1

IDSN 2004: Materials and Manufacturing for Design 1

IDSN 2005: Human Factors

IDSN 2010: Design Studio 3

Select 1 from the following courses

DEGE: Degree Breadth Elective

Semester 4

IDSN 2501: Visual Communications 4

IDSN 2502: Computer-Aided Design Studio 2

IDSN 2503: Graphic Design for Industrial Design

IDSN 2504: Materials and Manufacturing for Design 2

IDSN 2510: Design Studio 4

Select 1 from the following courses

DEGE: Degree Breadth Elective

Semester 5

IDSN 3002: Computer-Aided Design Studio 3

IDSN 3012: Interaction Design Studio 1

IDSN 3509: Multimedia Design

RSMT 1500: Quantitative Research Methods

Select 1 from the following courses

DEGE: Degree Breadth Elective

Required 1 from the following courses