

**University of Toronto at Scarborough  
Department of Physical and Environmental Sciences**

**EES A06: Introduction to Planet Earth**

**Summer**

## Introduction

In this course, you will learn how our planet has been shaped by geological processes like earthquakes, tsunamis, glaciers, and volcanic eruptions.

We will examine how the landmasses that occupy the surface of the planet are being continually moved and reshaped by the immense forces of plate tectonics over its long 4.5-billion-year history. At one time, geologists thought that continents and oceans were immovable, fixed in position and had formed where they are now found. Better knowledge of the Earth's interior and realization that the mantle is hot and is slowly moving by convection which when combined with plate tectonics has led to the formation of the continents.

Department of Physical and Environmental Sciences (DPES) and a 12-month all-course professional Master of Environmental Science (M. Env.Sc) program.

There is a shortage of suitably qualified environmental geoscientists in Canada and abroad. The profession requires well-trained individuals and offers many diverse opportunities for a career. If you are interested in a career

The course will be evaluated by:

a) **Mid-term exam** (multiple-choice):

We do welcome feedback, and we will post online office hours so come join us and introduce yourself!

Kirsten Kennedy

**Module topics and dates and times of availability (Eastern Standard Time)**

Each module will be posted on-line on the Monday of the relevant lecture (see lecture schedule) and y