# TECH TO TEACHING ASSIGNMENT F1.1

## PURPOSE

The purpose of this assignment is to demonstrate your mastery of the following Tech to Teaching learning outcome:

> F1.1 – Describe teaching methods that promote knowledge retention, transfer, and mastery

## ASSIGNMENT INSTRUCTIONS

Once you've learned about how learning works, please complete the following two-part assignment (max 1500 words, using the standard formatting in your field):

1. Describe how people acquire, retain, transfer, and master knowledge and skills. Consider what we know about the impact of prior knowledge and knowledge organization on student learning.

2. Explain how you can apply this fundamental knowledge about human learning to teach students in your discipline.

## SUBMISSION DETAILS

Please submit this assignment through the Tech to Teaching Canvas site by Friday, January 25th.

If you do not yet have access to the Tech to Teaching Canvas site, this means you still need to complete the Tech to Teaching interest form, and schedule an intake appointment with a member of the TA and Future Faculty team.

## ADDITIONAL RESOURCES

In addition to the content covered in our first two classes, the following two books are excellent resources on this topic (and are available for free online):

- *How Learning Works* by Ambrose, Bridges, Lovett, DiPietro, & Norman
- *How People Learn* edited by Bransford, Brown & Cocking