

## **Introduction to Neuroscience**

(and some networks that make you YOU : )

Draft outline, and suggested readings...

### **WEEK ONE THEME: Neurons and Networks**

READING: Website <http://neuroscience.uth.tmc.edu/s1/introduction.html>

### **WEEK TWO THEME: REFLEXES, EMOTIONS, and FEELINGS, too**

READINGS:

1. Reason and emotion: A note on Plato, Darwin, and Damasio  
<http://www.psychologytoday.com/blog/one-among-many/201006/reason-and-emotion-note-plato-darwin-and-damasio>
2. Emotions create our preferences: The “somatic marker” hypothesis  
<http://neurorelay.com/2012/05/15/emotions-create-our-preferences-the-somatic-marker-hypothesis/>

### **WEEK THREE THEME:**

- **GROUP 1: PAYING ATTENTION - AND NOT (NEGLECT)**
- **GROUP 2: LANGUAGE**

Group 1 READING: Ramachandran, Chapter 6, “Phantoms in the Brain”

Group 2 READING: Ashcraft, “A personal case history of transient anomia”