

PY178: Designing a Brain

In this course, we explore the beauty of structure-function relationships in the brain to learn about basic principles that shape nervous system structure and function while exploring the beauty of the nervous system and using creative processes to express what we are learning. Students learn that the brain develops and evolves in response to the constraints and demands placed upon it by its environment, including the size and shape of its host, the host's ecological niche, and the dangers and opportunities the host encounters in its environment.