THE UNIVERSITY of MISSISSIPPI

Csci 555: Functional Programming
COMPUTER & INFORMATION SCIENCE

The principles and techniques of programming with functions. Purely functional programming languages; recursion; higher-order functions; reduction models; strictness; type systems; list operations; infinite data structures; program synthesis and transformation.

3 Credits

Prerequisites

- Pre-requisite: CSCI 211 and Math 301 or Graduate Standing

Instruction Type(s)

- Lecture: Lecture for Csci 555

Subject Areas

- Computer Science