

Csci 555: Functional Programming

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

- <u>Math 301: Discrete Mathematics</u>
- Prerequisite: Csci 211 OR CIS 211

Instruction Type(s)

Lecture: Lecture for Csci 555

Subject Areas

<u>Computer Science</u>

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