

Schedule

A week-by-week breakdown of the material.

Week 1 (09/07-9/11)

Day 1 OCAML setup¹

Day 2 OCAML basics² Evaluation model, basic types, bindings

Day 3 Functions³

Day 4 Tuples, practice⁴

Assignment 1⁵ due by class time, Friday, January 22nd.

Week 2 (09/14-09/18)

Day 1 Lists and Option Types⁶

Day 2 Pattern-matching⁷

Day 3 Recursion

Day 4 Recursion via structural decomposition

Week 3 (09/21-09/25)

Day 1 Tail recursion

Day 2 Exceptions

Day 3 TBA

Day 4 TBA

Week 4 (09/28-10/02)

Day 1 TBA

Day 2 TBA

Day 3 TBA

¹[notes/setup.html](#)

²[notes/ocaml_basics.html](#)

³[notes/ocaml_functions.html](#)

⁴[notes/ocaml_functions.html](#)

⁵[assignments/hw1.html](#)

⁶[notes/lists_options.html](#)

⁷[notes/pattern_matching.html](#)

Day 4 TBA

Compound Interest (7.5)⁸

Week 5 (10/05-10/09)

Day 1 TBA

Day 2 TBA

Day 3 TBA

Day 4 TBA

Week 6 (10/12-10/16)

Day 1 TBA

Day 2 TBA

Day 3 TBA

Day 4

Week 7 (10/19-10/23)

Day 1 TBA

Day 2 TBA

Day 3 TBA

Day 4 TBA

Week 8 (10/26-10/30)

Day 1 TBA

Day 2 TBA

Day 3 TBA

Day 4 TBA

Week 9 (11/02-11/06)

Day 1 TBA

Day 2 TBA

Day 3 TBA

Day 4 TBA

⁸notes/compound_interest.html

Week 10 (11/09-11/13)

Day 1 TBA

Day 2 TBA

Day 3 TBA

Day 4 TBA

Week 11 (11/16-11/20)

Day 1 TBA

Day 2 TBA

Day 3 TBA

Day 4 TBA

Week 12 (11/23-11/27)

Day 1 TBA

Day 2 TBA

Day 3 TBA

Day 4 TBA

Week 13 (12/01-12/04)

Day 1 TBA

Day 2 TBA

Day 3 TBA

Day 4 TBA

Week 14 (12/07-12/11)

Day 1 TBA

Day 2 TBA

Day 3 TBA

Day 4 TBA