

TENTATIVE 2025 SCHEDULE

Schedule

Week 1

| | Morning (9:00 -- 11:50) | Afternoon (1:00 -- 4:00) |
|-----------------|--|-------------------------------|
| 6/23: Monday | Lecture: <ul style="list-style-type: none"> • Introduction: Computer System • What is program made of? • Common elements in programming languages | Discussion Session / Homework |
| 6/24: Tuesday | Lecture <ul style="list-style-type: none"> • Functions • Lists | Discussion Session / Homework |
| 6/25: Wednesday | Lecture <ul style="list-style-type: none"> • Conditional Statements | Discussion Session / Homework |
| 6/26: Thursday | Lecture <ul style="list-style-type: none"> • Random Class | Discussion Session / Homework |
| 6/27: Friday | Lecture <ul style="list-style-type: none"> • Recursive functions | Lab Touring / Seminar |

Week 2

| | Morning (9:00 -- 11:50) | Afternoon (1:00 -- 4:00) |
|----------------|---|-------------------------------|
| 6/30: Monday | Lecture <ul style="list-style-type: none"> • Recursive functions (continued) • Sorting algorithms | Discussion Session / Homework |
| 7/1: Tuesday | Lecture Sorting algorithms (continued) | Discussion Session / Homework |
| 7/2: Wednesday | Lecture <ul style="list-style-type: none"> • Turtle | Discussion Session / Homework |
| 7/3: Thursday | Lecture <ul style="list-style-type: none"> • While loop / for loop | Lab Touring / Seminar |
| 7/4: Friday | Holiday – No Class | |

Week 3

| | Morning (9:00 -- 11:50) | Afternoon (1:00 -- 4:00) |
|----------------|---|-------------------------------|
| 7/7: Monday | Lecture <ul style="list-style-type: none"> • Lambda, map, list | Discussion Session / Homework |
| 7/8: Tuesday | Lecture <ul style="list-style-type: none"> • Filter, reduce | Discussion Session / Homework |
| 7/9: Wednesday | Lecture <ul style="list-style-type: none"> • Files Read-Write | Discussion Session / Homework |
| 7/10: Thursday | Lecture | Discussion Session / Homework |

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| | <ul style="list-style-type: none">• Review | |
| 7/11: Friday | Final Exam | Hackathon / Closing |