# Lesson Plan: Module titel: preperatory course Programming 2018-2019

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| **Master DSLS** | **Year 1** | **Semester 1 Q1** |

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| Coordinator | Jurre Hageman |
| Teacher | TBD |
| Code | BVFM18PROGR |
| Lesson 1 | C1; The Basics: Getting Started Quickly |
| Lesson 2 | C2; List Data: Working With Ordered Data  C3; Structured Data: Working With Structured Data |
| Lesson 3 | C4; Code Reuse: Functions and Modules |
| Lesson 4 | C6; Storing and Manipulating Data: Where to Put Your Data |
| Lesson 5 | C8; A Little Bit of Class: Abstracting Behavior and State |
| Lesson 6 | C11; Exception Handling: What to Do When Things Go Wrong |
| Lesson 7 | C10; Function Decorators: Wrapping Functions  C12; Advanced Iterations: Looping Like Crazy |
| Lesson 8 | Questions, Test Exam  Optional: C5; Building a Webapp: Getting Real |
| Exam | Computer exam |