

Dart Programming Series Syallabus by EPOCH PROGRAMMERS

1. Introduction to dart, installation and setup.

2. Exploring variables and data types

- Data types and variables • Strings, literals and string interpolation • Final and const keyword

4. Control Flow Statement

- If else • Conditional expressions • Switch case

5. Loop Control statements

- For • While • Do while • Break • continue

6. Exploring Functions

- Functions • Function expressions • Optional and positional parameters

7. Exception handling

- Handling exceptions • Creating custom exceptions class

8. Object oriented dart programming

- Explore class, object, Instance Variable and reference variable • Constructors: Default, Named and Parameterized.

9. Leveraging OO Dart Programming

- Getter, setter and private instance variable • Inheritance • Overriding • Abstract class and

method • Default and named constructors •

Interface • Static variables and methods

10. Lambdas and higher order functions • Exploring
lambdas and higher order function