

# GITHUB

## COURSE SYLLABUS

### Introduction to Git

About version control system

Features of VCS

Types of VCS

General overview of centralized VCS

Intro to Git distributed version control system

### Installation and setup

Installation git on Mac/Windows/Linux

Git file lifecycle

Learn about github

Understanding basic git commands

## Working with remote repositories

[Learn Git buzzwords](#)

[How to work with remote repository](#)

[Understanding Git pull](#)

[How to fetch commands and use cases](#)

[Upstream and Downstream](#)

## Branching and Merging in Git

[Intro to branching](#)

[Switching between branches and different commits](#)

[Difference between branching and tagging in Git](#)

## Git workflows

[Types of workflows in Git](#)

[Real time Open source projects in Git](#)

[Walkthrough of commands](#)

## Git plugins with IDE

[Installing Eclipse IDE](#)

[Exploring Git hub UI options](#)

[Conclusion](#)