

# CMPG 323 - Module Training

In preparation for the semester, please feel free to get started on some training. As part of the module, the following skills should be acquired through various training mediums, some of which include:

- Source Control – Git (with GitHub)
  - o MS Learn: [Introduction to version control with Git - Learn | Microsoft Docs](#)
  - o MS Learn: [Get Started with Git and GitHub in Visual Studio - Learn | Microsoft Docs](#)
  - o MS Learn (Not Mandatory): [Build community-driven software projects on GitHub - Learn | Microsoft Docs](#)
- Azure Fundamentals
  - o MS Learn (Complete Learning Paths): [Microsoft Certified: Azure Fundamentals - Learn | Microsoft Docs](#)
- API Development
  - o MS Docs: [Tutorial: Create a web API with ASP.NET Core | Microsoft Docs](#)
  - o MS Learn: [Create a web API with ASP.NET Core controllers - Learn | Microsoft Docs](#)
  - o MS Docs: [ASP.NET Core web API documentation with Swagger / OpenAPI | Microsoft Docs](#)
  - o MS Learn (Not Mandatory): [Create microservices with .NET and ASP.NET Core - Learn | Microsoft Docs](#)
- Web Application Development
  - o MS Learn: [Build web apps with ASP.NET Core for beginners - Learn | Microsoft Docs](#)
  - o MS Docs: [ASP.NET MVC Overview | Microsoft Docs](#)
  - o MS Learn: [Secure a .NET web app with the ASP.NET Core Identity framework - Learn | Microsoft Docs](#)
- Power BI – Data Visualisation
  - o MS Learn: [Get started building with Power BI - Learn | Microsoft Docs](#)
  - o MS Learn: [Get started with Microsoft data analytics - Learn | Microsoft Docs](#)
  - o MS Learn: [Visualize data in Power BI - Learn | Microsoft Docs](#)
- Robotic Process Automation
  - o UiPath Academy: [Introduction to RPA Course | Automation Basics | UiPath Academy](#)
  - o UiPath Academy: [RPA Developer Foundation \(uipath.com\)](#)