| **Course: BSc(Hons) Applied Software Development (UI310)** |
| Module: Principles of Programming |

This module introduces students to the expectations of them as professional developers. They will develop an understanding of working with peers with different levels of prior knowledge. This module gives students the foundations for creating applications using programming languages. Students will learn about the risks of development and how this can lead to cybersecurity incidents. Students will practice the craft of programming on short problems, for which they are encouraged to use a wide variety of languages and coding styles. The bulk of their work will be made up of tasks on a large code base.