

## Module specification

When printed this becomes an uncontrolled document. Please access the **Module Directory** for the most up to date version by clicking on the following link: **Module directory**

Module code	COM467
Module title	Governance
Level	4
Credit value	20
Faculty	FAST
Module Leader	Nigel Houlden / Denise Oram / Julie Mayers
HECoS Code	100376
Cost Code	GACP

## Programmes in which module to be offered

Programme title	Is the module core or option for this programme
BSc (Hons) Applied Cyber Security	Core
BSc (Hons) Applied Software Engineering	Core

## Pre-requisites

None

## Breakdown of module hours

Learning and teaching hours	48 hrs
Placement tutor support	0 hrs
Supervised learning e.g. practical classes, workshops	0 hrs
Project supervision (level 6 projects and dissertation modules only)	0 hrs
<b>Total active learning and teaching hours</b>	<b>48 hrs</b>
Placement / work based learning	0 hrs
Guided independent study	152 hrs
<b>Module duration (total hours)</b>	<b>200 hrs</b>

For office use only	
Initial approval date	10 Nov 2021
With effect from date	Jan 2022

<b>For office use only</b>	
Date and details of revision	
Version number	1

## Module aims

---

The module will cover the importance and impact governance has to a business and how it can aid in compliance for an organisation. Students will gain an appreciation of regulation and how this can be implemented through policies and procedures in a digital world.

## Module Learning Outcomes - at the end of this module, students will be able to:

1	Research and appraise professional skills related to Computing and develop a professional and ethical approach to practice.
2	Appreciate and apply appropriate compliance laws, regulation and standards that affect businesses today
3	Apply information security standards to real-world applications in both the private and public sector.
4	Gain an appreciation of global law and regulation for information.
5	Identify and appreciate the various industrial certifications relevant in the Computing industry.

## Assessment

---

Indicative Assessment Tasks:

The assessment is 100% portfolio relating to the student workplace, the portfolio will be reflective of how the topics presented on the course are implemented in their working environment.

Assessment number	Learning Outcomes to be met	Type of assessment	Weighting (%)
1	1,2,3,4,5	Portfolio	100%

## Derogations

---

None

## Learning and Teaching Strategies

---

Lectures will deliver key concepts, ideas, theories and examples. Tutorials and workshops (lab sessions) will allow the further exploration of the lectures and use scenarios, exercises, case studies etc to give students the opportunity to investigate, discuss and acquire further

subject specific knowledge through both individual and group work and how this applies to the real world.

Self-study exercises and reading are also given.

## **Indicative Syllabus Outline**

---

- What is governance
- Who are the regulators?
- Policies and procedures
- Information Classification
- Regulation and law
  - GDPR
  - NIS
  - FOIA
  - PCI DSS
  - ISO2700x
  - Computer Misuse Act
  - And others
- Certification
- The impact of new technologies on computing applications and society
- Professionalism and social responsibility – Ethical, social, sustainability, political aspects; usability, security, accountability.

## **Indicative Bibliography:**

---

Please note the essential reads and other indicative reading are subject to annual review and update.

### **Essential Reads**

None

### **Other indicative reading**

Financial Conduct Authority <https://www.fca.org.uk/>

ICO <http://www.ico.org.uk/>

OFCOM <https://www.ofcom.org.uk/home>

## **Employability skills – the Glyndŵr Graduate**

---

Each module and programme is designed to cover core Glyndŵr Graduate Attributes with the aim that each Graduate will leave Glyndŵr having achieved key employability skills as part of their study. The following attributes will be covered within this module either through the content or as part of the assessment. The programme is designed to cover all attributes and each module may cover different areas.

### **Core Attributes**

Engaged  
Enterprising  
Creative  
Ethical

**Key Attitudes**

Commitment  
Curiosity  
Resilience  
Confidence  
Adaptability

**Practical Skillsets**

Digital Fluency  
Organisation  
Leadership and Team working  
Critical Thinking  
Emotional Intelligence  
Communication