

# Master of Information Technology (Security Management)



## **COURSE DESCRIPTION:**

The overall aim of the MIT(SM) is to provide students with a bridge between IT/IS and management. Basing the course of study on the fundamentals of information security strategy, networks, risk management, governance and ethics, a security management perspective will integrate the knowledge, skills, and techniques required to manage security challenges in organisations.

Furthermore, the soft skills required of managers will be integrated throughout as they are closely aligned to GHE's graduate attributes encompassing knowledge-based professionalism, skilled communication, problem solving, critical and creative thinking, social responsibility. The course learning outcomes (CLOs) mirror this positioning.

There are no pre-requisites, for the units, however, students are required to attain 150 credit points before enrolling in Capstone units under Year 2 Semester 2.

COURSE SUMMARY				
AQF Level:	9			
CRICOS Code:	115624A			
Course Duration:	International Students: 2 years ( Full-time) Domestic Students: 2 years (Full -time), 3 years (Part-time)			
English Requirements:	International Students: IELTS or equivalent with an overall score of 6.5 with a minimum of 6.0 in each test component. Domestic Students: First-degree language of instruction was English.			
Entry Requirements:	International Students: Bachelor's degree or other qualifica- tion equivalent to AQF 7 or 8 in in a cognate discipline. Domestic Students: Minimum AQF 7 in a cognate discipline.			
Expected Student Workload :	6 timetabled hours 8-12 personal study 14-18 hrs/ week/unit			
Study Mode:	Face to face			

 Tuition Fee (AUD):
 International Students
 \$40,000

 Domiestic Students:
 \$40,000



#### UNITS

YEAR 1			
Code	Units	Туре	Credit Points
MGT9800	Contemporary Issues in 21st Century Business and Security Management		15
MIT9800	Information Security Strategy Management		15
MIT9801	Risk Management		15
MIT9802	Professional Ethics in Security Management		15
MGT9801	Leadership and Management	Core	15
MIT9803	Network Security Management	Core	15
MIT9804	Web Development and Web Security	Core	15
MIT9805	IT Security Governance	Core	15
YEAR 2			
MGT9900	Project Management	Core	15
MIT9900	Cloud Security	Core	15
MGT9901	Research Methods	Core	15
MIT9901	Technology and Trend Monitoring	Core	15
MGT9902	Professional Engagement	Core	30
MGT9903	Consultancy Management Project	Core	30

#### **Course Learning Outcomes**

Graduates will be able to use their knowledge of theory, methods and techniques in security management to apply judgement to issues that arise within an organisation.

Graduates will be able to select relevant information and tools from knowledge base to variety of security issues that arise when working with a broad range of data to inform sound security management decisions.

Graduates will be able to apply advanced technical strategies to investigate and synthesise complex concepts within authentic information and security management tasks, working individually or in teams.

Graduates will be able to communicate complex knowledge in a range of traditional and contemporary written, oral and visualized formats

Graduates will be able to apply relevant cognitive and practical skills for professional practice and /or further research

Graduates will be able to plan and undertake an IT Security Management Project using relevant research methods, project management techniques, whilst applying ethical and professional standards.

#### **Expected Graduate Employment Opportunities**

IT Cyber Security Manager - Security Business Analysts- Cloud Security Officer/Architect Chief Information Security Officer- Governance, Risk, Compliance Security Manager Security Auditor

As a growth area, with global opportunities, potential careers will be varied with all sectors of the economy increasingly requiring an IT Security focus. Deloitte Access Economics predicts +60,000 job by 2030. Managers, advisors, supervisors, and consultants will all be in demand to take up positions similar to those opposite.

#### **Advanced Standing**

Prospective students may apply for credit and recognition of prior learning as per the Credit and Recognition of Prior Learning Policy



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### Why GHE?

Your learning is our number one priority. We are committed to international standards in teaching and assessment, the provision of high-quality learning resources, the delivery of personalised academic support and providing you with opportunities to engage with industry and workplace mentors and/or partners.

Our academic and support staff are professional and knowledgeable in their fields and follow a GHE standard of delivery and academic integrity. We support a student focused approach to teaching where the skills and knowledge that each student brings from their home culture are embraced.

We also provide an inclusive and stimulating learning environment that incorporates face-to-face delivery, access to integrated learning technologies directed towards producing career-ready graduates.

Teaching methods focus on classroom based face-to-face training, which includes lectures and practical group exercises. Classes are small in size, often in a workshop format, and lecturers focus on your individual needs.

Students engage in independent, self-directed study, drawing upon resources in the Resource Hub located in each unit's LMS, prior to and during face-to-face class time. These resources support independent reading through links to articles, online blogs, and e-texts available from the Library. The Resource Hub is also a place for student-student discussions, team preparation, presentation practice, etc. Class learning across the six weeks for each unit may begin with an introduction from the lecturer, but students will be actively engaged in their learning through involvement in workshops, discussion sessions, and team and individual preparation for assessment tasks. The Resource Hub within the LMS is the key focus for learning materials and activities in the GHE Model and will be central to the work of the teaching teams.

### **GHE Teaching and Learning Model**

In addition to a curriculum which is designed around the requirements of contemporary professionals in the field of business analytics, all students enrolled at GHE will experience a unique version of block learning and teaching. The intention of the block class time is to allow sufficient opportunity for the teaching teams to work with the students in a variety of ways and to provide time for the students to work together. A variety of assessment tasks will be used, supported by in-class discussions, workshops, seminars, and presentations.

The block model upon which the GHE Model is built offers advantages to students entering either of the two courses. We do know from what has been published that time-shortened units of study can contribute significantly to improve levels of atainment and long-term knowledge retention. We also know that the block model has the potential to increase student-staff interaction. This interaction can facilitate in-depth discussion and a more continuous learning experience that promotes a deep and active style of learning.

The Master of Information Technology (Security Management)consists of 14 units taught over two years (full-time). Two 15cp units are studied concurrently per teaching period in the GHE block teaching model. The course culminates with a preparation for practice unit and a capstone, each of 30cp.

## Why Adelaide?

Many international students choose to study in Australia because of the cultural diversity, friendly people, and high quality of education. Australian graduates highly sought after due to the impressive international reputation of the Australian education system. This system is carefully regulated by the government in order to maintain the high standards of education associated with the country.

# **Enquire Today**

Visit our website www.globalhe.edu.au Phone : +1300 442 483 or Email: info@globalhe.edu.au

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