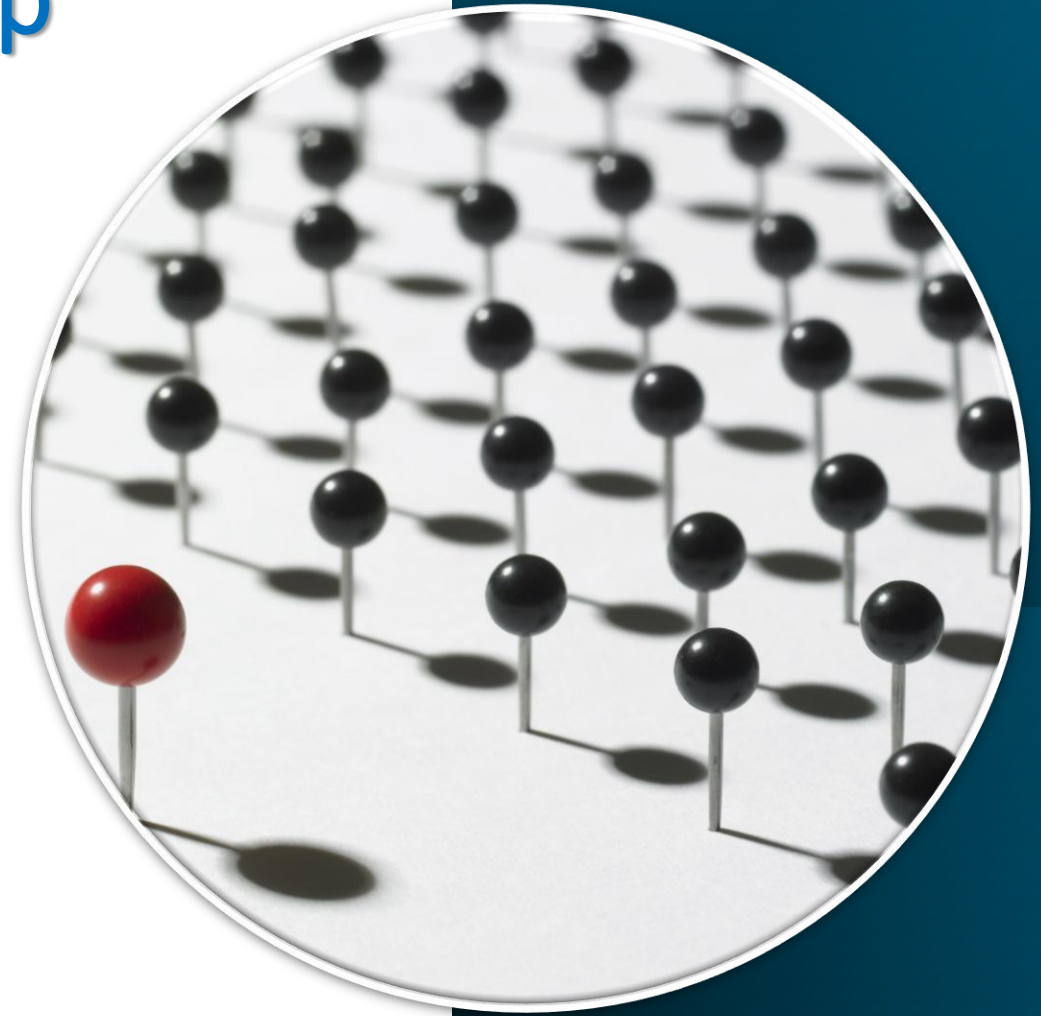


The Geospatial Leadership Certificate (GLC)

Course Prospectus



Why are leadership skills so important?

The geospatial industry is creating many new and exciting solutions to address today's global problems, such as climate change.

However, there is intense competition for the resources and the funding needed to deliver these solutions. At the same time, the geospatial industry is poorly served with the leadership skills needed to define, promote and develop new solutions.

There is a well-recognised gap in the availability of soft skills training which would enable middle managers, in both the developed world and the global south, to play leadership roles in promoting new solutions.

What does the Certificate offer?

01

Provides comprehensive training in soft skills for middle managers in both the developed world and global south

02

Make training easy to access through self-paced learning and timetabled to fit alongside existing work commitments

03

Complements online learning with access to global experts through interactive workshops and podcasts

04

Training materials based on geospatial industry expertise developed from years of real-world practical experience

05

Developing professional skills for the benefit of individuals, employers and the entire geospatial community

The learning objectives

On successful completion of the Global Leadership Certificate students will be able to:



Take a leadership role in promoting and delivering new initiatives



Develop a geospatial team to deliver products and services to a wide range of stakeholders



Understand how to develop a business case for financial investment



Successfully influence key decision makers and gain approval for new initiatives and projects



Work constructively with other departments and business partners



Position themselves to play a more impactful role in their organisations

Focusing throughout on Geospatial Case Studies and Experience

The course is specifically designed for geospatial practitioners:



All modules are led by geospatial experts with many years experience delivering in this industry



A series of scenarios based on typical geospatial challenges are used to illustrate each module



Insight podcasts include interviews with geospatial influencers from public and private sectors



Assignments are designed to enable students to apply learning to their current geospatial work



Workshops provide access to subject matter experts with global geospatial experience



Background reading and references include seminal papers relevant to the geospatial domain

GLC: Delivery Model

- Modules delivered over a 9-month period
- Online training (using Microsoft Teams)
 - Personal tutor assigned to each student
 - Regular pre-agreed one to one contact sessions
 - Maximum 12 students per course
- Three components to each module
 - Concepts and Principles
 - Assignment
 - Subject Matter Expert Workshop
- Content continuously refined based on student feedback

Core Teaching Team

Full details of the team can be viewed and CVs downloaded [here](#):

Andrew Coote

Leadership, Building the Business Case for Investment
Sustainable Business Models, Impact of AI & Tutor



Harry Storer

Communicating with Decision Makers, Basic Sales
Marketing Strategy and Implementation & Tutor



David Rix

Team Development & Tutor



Dr Robin McLaren

Geospatial Project Management
Geospatial Maturity Assessment and Governance & Tutor



Dr Jeremy Morley

Research Advisor & Tutor



Elisabeth White

Education Advisor
E-Learning Developer



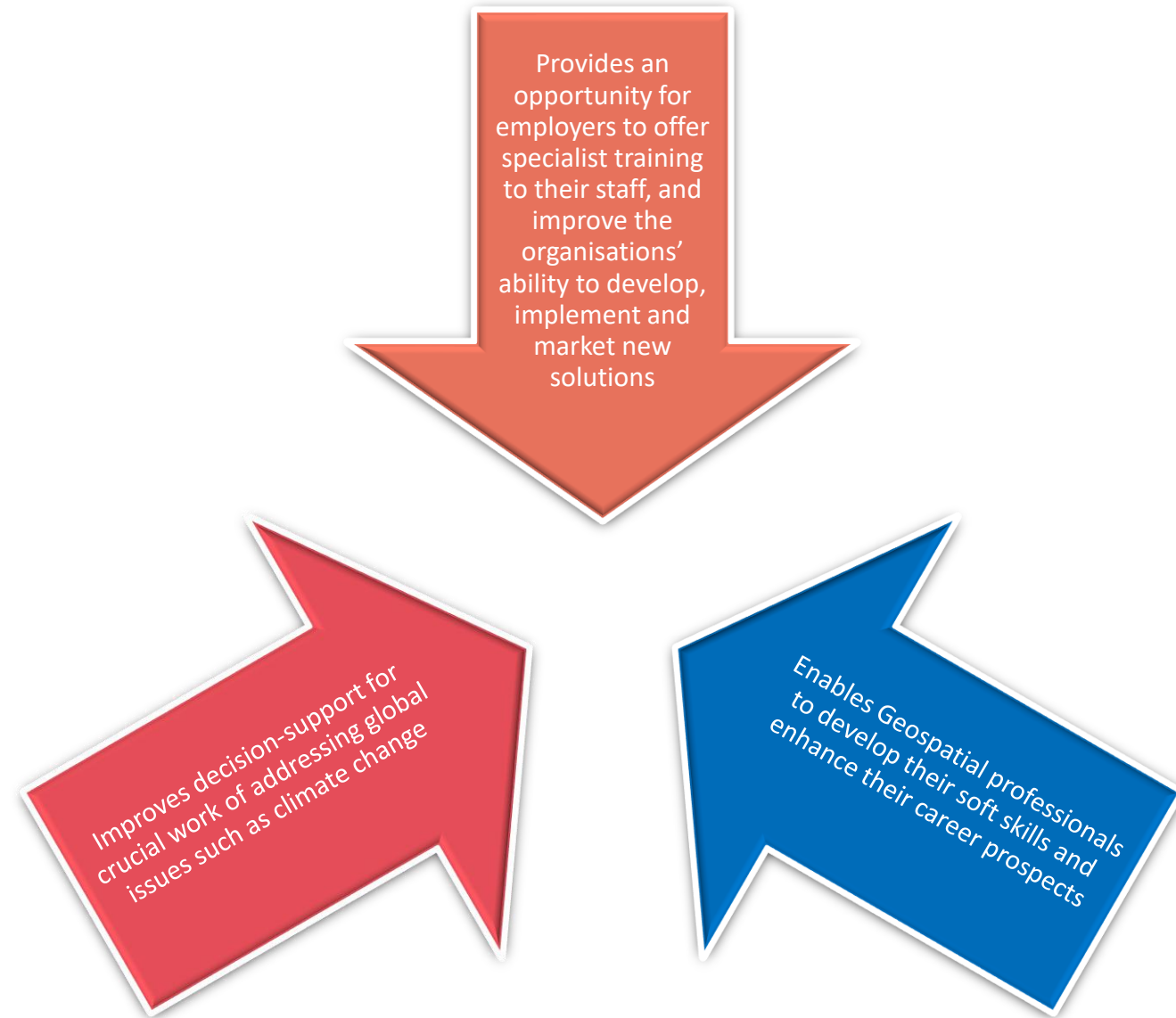
Sonya Tolmie

Finance
Administration



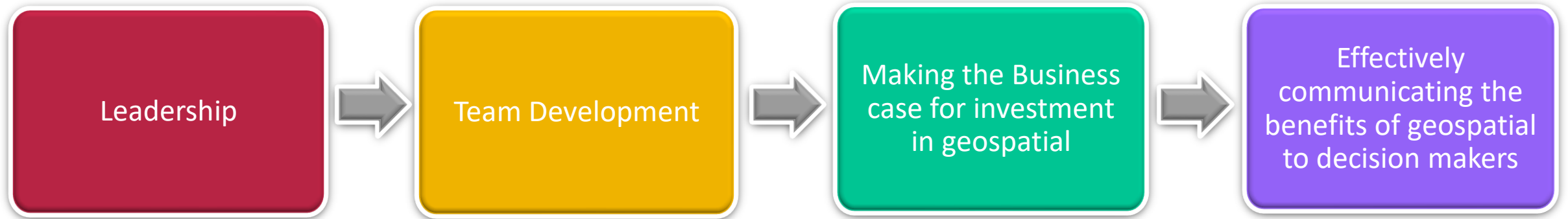
The value of the Geospatial Leadership Certificate is multi-faceted

Watch the Value Proposition video (2 minutes) [here](#):



Core modules

The Global Leadership Certificate aims to develop critical management skills through four core modules:



Optional modules

Students will then be able to choose two further modules from the following:

Geospatial Project
Management

Geospatial Maturity
Assessment and
Governance

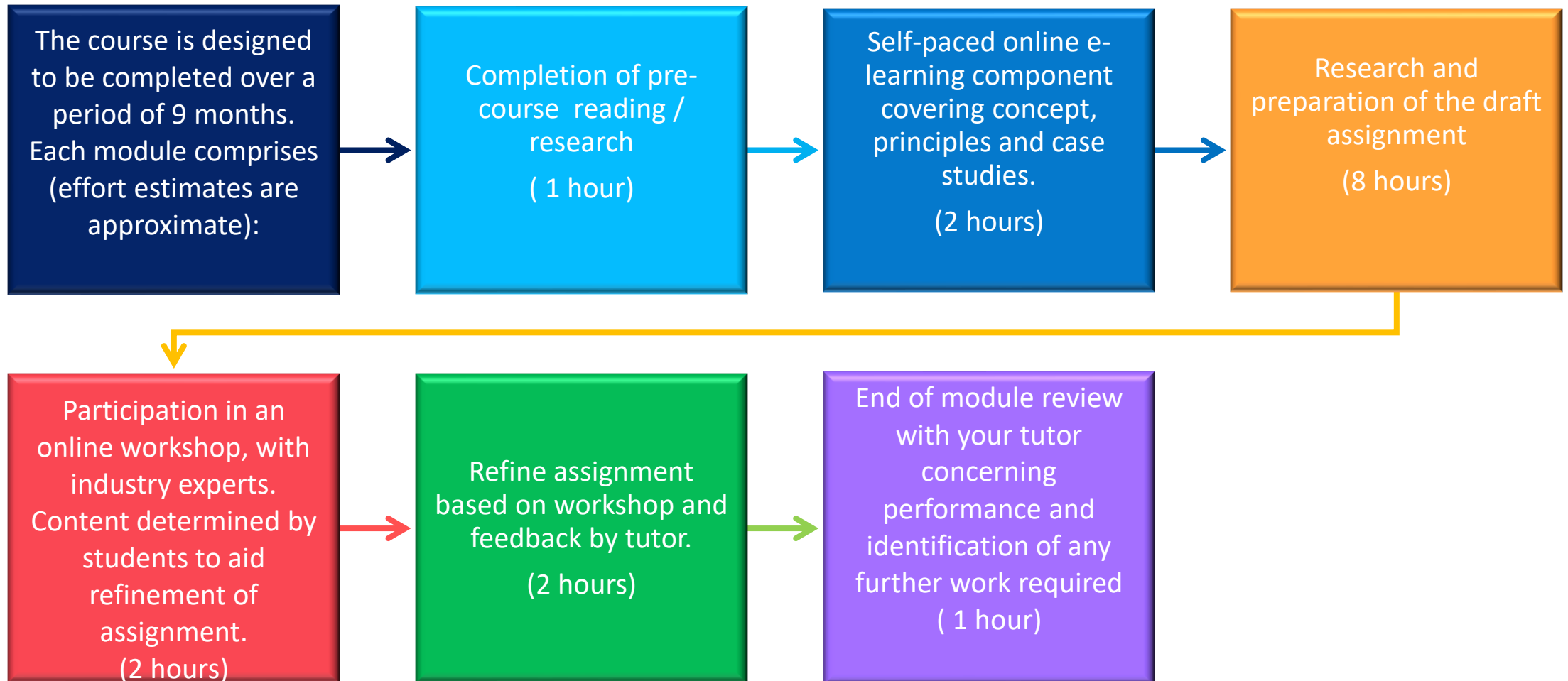
Sustainable
Business Models

Marketing Strategy
and Planning

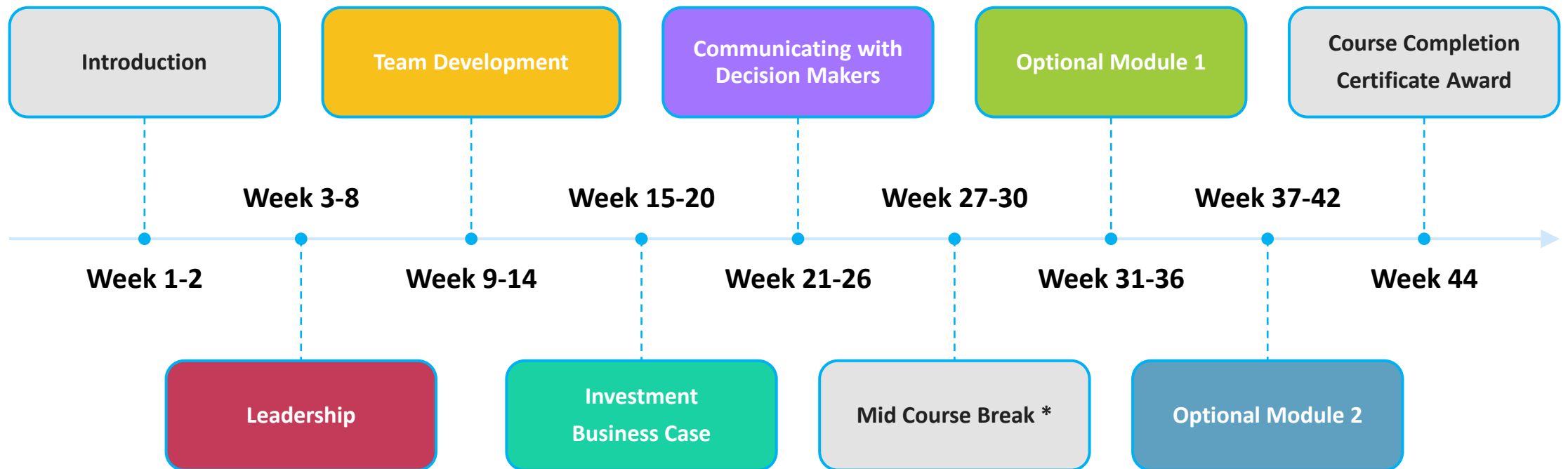
Mastering Basic
Sales Skills

The Impact of
Artificial
Intelligence

Commitment (estimated 16 hours per module)



Course timetable - delivered over 9-month period



* Mid course break timed to suit Easter, Summer or Christmas holiday periods

Module
Content:
Core modules
Summary



Module 1: Leadership



What is meant by leadership?



Styles, their applicability to different situations and relationship to personal strengths and ambitions



Strategies to help you realise your leadership potential



Emotional intelligence

- What is it and why is it important in the context of leadership



Personality types

- Why understanding them is key to relationship building (using the DISC Model)



Strategies for dealing with conflict



Putting what you have learnt into practice

Module 2: Team Development



Fundamentals

- It's all about people



Defining roles

- Beyond the job description
- Team profiling
- Useful methodologies to developing balanced teams



Practical experience

- Sharing insights from the experts



Team building techniques

- Aligning around goals
- Minimising ambiguity
- Developing inter-personal skills
- Problem solving
- Defusing tensions



Common challenges

- Virtual working
- External constraints
- Workplace politics



Next steps

- Links to other modules
- Further learning

Module 3: Building the Business Case for Investment



What is a business case and why is it needed?



Economic principles

- The Nature of Value
- Demand and Supply



Methodologies

- Multi-criteria approaches
- Cost-benefit analysis
- Computable general equilibrium modelling



Quantifiable use cases

- Principles and selection
- Assembling primary evidence
- Benefits Transfer



Qualitative use cases

- Adding political, social and environmental benefits



Assembling the economic model



Applying risk assessment



Benefits realisation

Module 4: Effective Communication with Decision Makers



Storytelling

- Structure
- The elevator pitch concept
- Insights from the experts



Principles

- Developing a communications strategy
- Using the right language
- Creating a simple to follow link between cause and effect



Knowing your audience

- Research their careers – likes, red flags, interests outside work
- Reading the room – who are the decision makers, influencers and blockers
- Responding to “push back”



Delivery

- Establish credibility
- Keep it short
- Leave time for discussion



Assess and refine the message

Module Content: Optional modules summary



Module 5: Geospatial Project Management



What is special about managing a geospatial development project?

- Key differences to non-spatial projects that influence their management



Estimating and planning

- Pitfalls and good practice



Scope control

- Managing change



Project governance, monitoring and control

- Who needs to be involved
- Roles and responsibilities



Critical success factors

- Technical and business



Identifying and managing risks

Module 6: Marketing Strategy and Implementation



The marketing playbook



Researching markets

- Competition / selling strategies



Testing the value proposition



Evaluate market engagement approach

- Direct
- Channel
- Partnership



Defining the market programme

- Estimating profit and loss over time



Implementation

- Social media advertising strategies
- Continued role of face-to-face interaction



Monitoring customer acquisition and retention costs

- Customer Relationship Management (CRM) and other tools

Module 7: Geospatial Maturity Assessment and Governance



What is a Geospatial Maturity and Why is it needed?

- Why a full understanding of the current state is essential to planning the future



Establishing a Framework for Assessment

- Evaluating different perspectives (based on UN IGIF and URISA models)
- What are the key criteria and how can be objectively assess them?



Identifying and Engaging Stakeholders

- Who to engage
- How to determine influence and interest



Validating Input and Analysis

- Delphi approach to normalising results
- Identifying and accounting for bias



Presenting and Deploying Results



Establishing effective Governance

- The essential components of good governance
- Successful models – good practice and sustainability

Module 8: Sustainable Business Models



Concepts and definitions

- What is a business model and why is it important?
- Discussion of sustainability – in climate change and finance contexts



Understanding your current organisational business model

- Introducing the Business Model Canvas



Evolution of business models

- Traditional and innovative business models
- Their application to modern technology and specifically geospatial organisations



Funding options – sources of finance

- Private sector and public sector approaches



How to unlock finance – developing an action plan



Case studies

- Recent examples of successful evolution of business models

Module 9: Basic Sales Techniques



We are all in sales



Principles of consultative selling



7 Pillars of persuasion (Cialdini)



The sales filter – validating opportunities



What makes a good sales professional?

- Character traits
- Life experience
- Resilience



Sales stories

- The good, the bad and the ugly
- What we can learn from these real-world examples



What next?

Module 10: The Impact of Artificial Intelligence (AI) for Geospatial



Concepts and Definitions

- What is Artificial Intelligence (Myth and Reality)
- Large Language Models, Agentic AI, Computer Vision



Geospatial Impacts

- Geospatial AI (Feature Extraction, Predictive Analysis)
- AI Assistants



AI for Earth Observation (AI4EO)

- Foundation Models for Earth Observation
- Applications for Environmental Monitoring and Biodiversity



Transforming Business

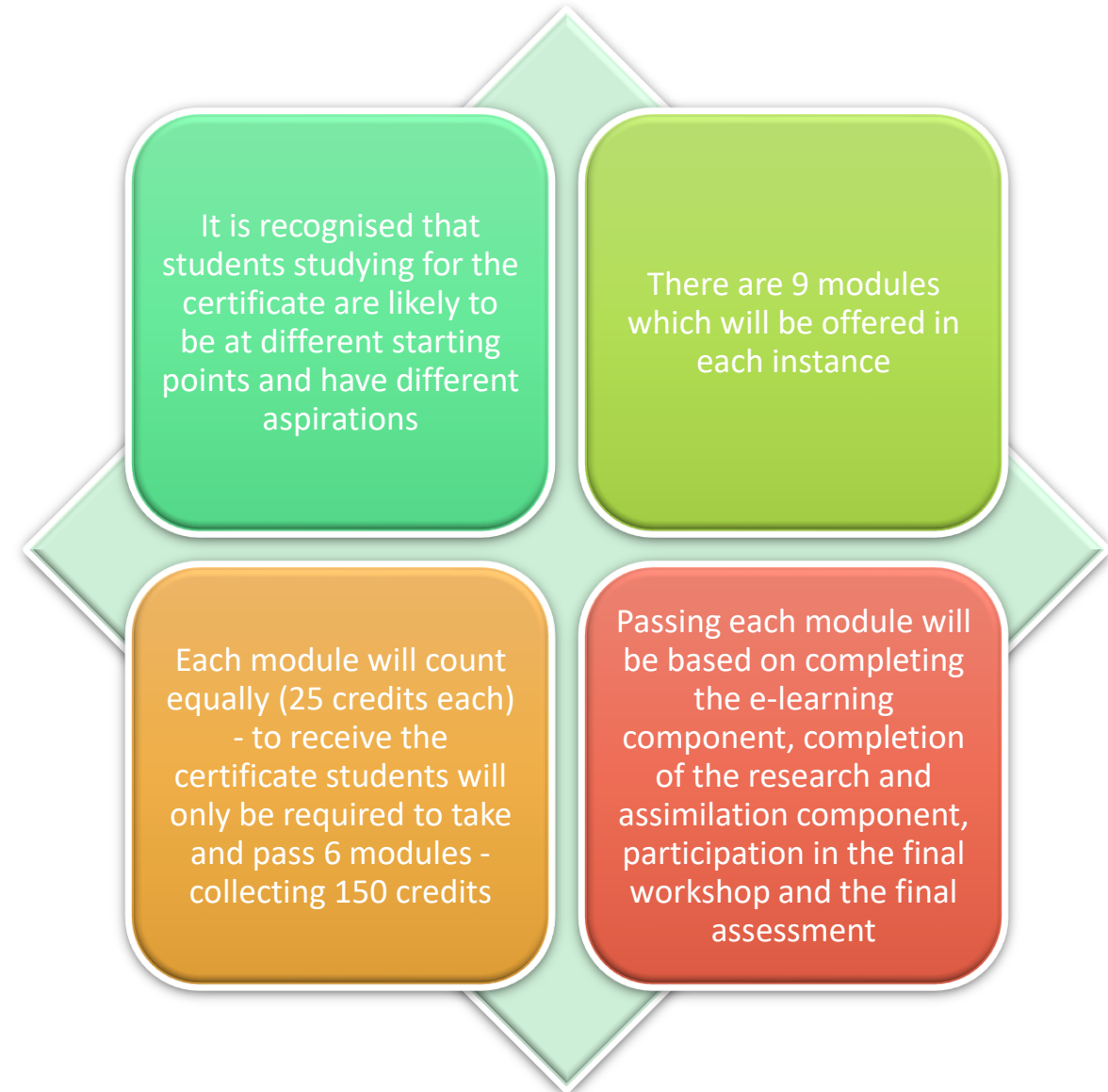
- Vibe Coding
- Technical Support
- Consulting



Challenges

- Can AI understand geography?
- Transparency, Trust, Sovereignty and Sustainability

Certificate award



Accreditation

Royal Geographical Society with IBG

Attendees may record CPD hours for activities undertaken on the course modules to a maximum of 5 hours / points per day and up to 16 hours / points for each module



Association for Geographic Information (AGI)

Each core module has been allocated 10 CPD points



Royal Institution of Chartered Surveyors (RICS)

Course supervised by Chartered Surveyors and may be submitted as part of members CPD record



Frequently asked questions

Q. Is the certificate accredited?

A. Yes, the course is accredited as part of their Continued Professional Development (CPD) schemes with the main geospatial professional bodies in the UK the RICS, RGS and AGI. We are also working internationally to integrate the course into professional curricula in Europe and Australasia.

Q. How has the course material been developed?

A. ConsultingWhere have recruited internationally-recognised geospatial experts with many years practical experience in implementation for each module. We have also recruited an advisory panel to ensure the material reflects current academic thinking and industry needs.

Q. Is it possible to undertake individual modules from the course?

A. Yes, we will accept applications to take single modules, if there is space available but preference will be given to students studying for certification.

Q. What are the entry qualifications for the course?

A. There are many suitable routes to entry and no set academic qualifications required. However, students are expected to be currently employed in a management position or have experience of such a role. Even if your profile doesn't match these guidelines, please don't be discouraged from discussing your needs with us.

GLC: How to find out more



Scan the QR Code



Go to the Website

<https://consultingwhere.com/the-geospatial-leadership-certificate-glc/>



Course administrator email:

info@consultingwhere.com



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