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Refer to guidance notes for completion of each section of the specification.

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| Module Code: | SCI444 |
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| Module Title: | Canine Operational Support |
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| Level: | 4 | Credit Value: | 10 |
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| Cost Centre(s): | GAFS | JACS3 code: | D300 |
| | | HECoS code: | 100522 |

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| Faculty | FAST | Module Leader: | Amy Rattenbury |
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| Scheduled learning and teaching hours | 12 hrs |
| Placement tutor support | 0hrs |
| Supervised learning eg practical classes, workshops | 6 hrs |
| Project supervision (level 6 projects and dissertation modules only) | 0 hrs |
| Total contact hours | 18 hrs |
| Placement / work based learning | 0 hrs |
| Guided independent study | 82 hrs |
| Module duration (total hours) | 100 hrs |

| Programme(s) in which to be offered (not including exit awards) | Core | Option |
|---|--------------------------|--------------------------|
| Stand-alone module aligned to BSc (Hons) Forensic Science for QA purposes | <input type="checkbox"/> | <input type="checkbox"/> |

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| Pre-requisites |
| N/A |

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|-------------------------------|------------|--------------|
| Office use only | | |
| Initial approval: | 02/11/2020 | Version no:1 |
| With effect from: | 02/11/2020 | |
| Date and details of revision: | | Version no: |

Module Aims

This module aims to provide the learner with the necessary skills, knowledge and understanding required to ensure support the provision of a professional level of service whilst working as a part of a Search Dog Team. Students will acquire a range of skills that will enhance search capability by providing operational support in such functions as communications, navigation, health and safety, as well as other subjects relevant to a range of specific search operations. This qualification whilst not a security discipline, has been developed in conjunction with UK-K9 Training for Excellence having many years of experience in this field and is endorsed by NASDU.

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

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| 1 | Identify a range of health and safety issues and resolutions relevant to work supporting canine operations. |
| 2 | Recall relevant legislation and professional standards that govern canine operations |
| 3 | Demonstrate appropriate communication and documentation skills required to support practical canine operations. |

| Employability Skills The Wrexham Glyndŵr Graduate | I = included in module content A = included in module assessment N/A = not applicable |
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| CORE ATTRIBUTES | |
| Engaged | IA |
| Creative | N/A |
| Enterprising | N/A |
| Ethical | I |
| KEY ATTITUDES | |
| Commitment | IA |
| Curiosity | IA |
| Resilient | IA |
| Confidence | IA |
| Adaptability | IA |
| PRACTICAL SKILLSETS | |
| Digital fluency | I |
| Organisation | IA |
| Leadership and team working | IA |
| Critical thinking | I |
| Emotional intelligence | N/A |
| Communication | IA |

Derogations

N/A

Assessment:

Indicative Assessment Tasks:

Students will complete two assessments:

1. The first will be a short quiz containing a series of multiple choice questions made available on Moodle
2. The second will be a learning log of workshop and practical activities undertaken across the module.

| Assessment number | Learning Outcomes to be met | Type of assessment | Weighting (%) |
|-------------------|-----------------------------|---------------------------|---------------|
| 1 | 1 & 2 | Multiple Choice Questions | 50 |
| 2 | 3 | Learning logs/journals | 50 |

Learning and Teaching Strategies:

The module will be delivered through a series of online workshops and practicals out in the field. There will be class discussions and the opportunity to share information and develop good communication skills. Case studies will be used throughout to illustrate principles and students will be supported in their learning by very experienced professionals working in the subject area. Additional learning materials to complement the face-to-face delivery will also be made available online such as articles and videos.

Syllabus outline:

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| <ul style="list-style-type: none"> • Roles & Responsibilities in Canine Support • Communication Methods • Health, Safety & Legislation | <ul style="list-style-type: none"> • Canine Welfare & Management • Equipment & Resources • Navigation and Fieldcraft |
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Indicative Bibliography:**Essential reading**

Otto, C.M., Wilsson, E., & Cobb, M. (2019) *Working Dogs: Form and Function*. Frontiers Media SA

Other indicative reading

Chapman, S.J. (2017) *Safe Handling and Restraint of Animals: A Comprehensive Guide*. John Wiley & Sons

Gerritsen, R., Haak, R., & Prins, S. (2013) *K9 Behavior Basics: A Manual for Proven Success in Operational Service Dog Training*. Dog Training Press.

Shaffer, V.H. (2018) *K9 Teams: Beyond the Basics of Search and Rescue and Recovery*. Dog Training Press.