

# COMP 329 2017 Assignment 02 - Search and Rescue

Assessment of Code - 40% of Final Mark

Based on Elegance (10%), Correctness (20%) & Log (10%)

Group:

Assessor:

Date:

## Elegance (10% of Assignment Mark)

Grade	Grade Indicator
F (0-3)	Code is all written as one large function.
D (4)	Code is written as one class, with some documentation.
C (5)	Code contained in a few classes, includes ideas discussed in lectures, some documentation.
B (6)	Code contained in an appropriate number of classes and includes an example of a recognisable architecture or algorithm, some documentation.
A/A+ (7-10)	Code contained in an appropriate number of classes and includes an example of a recognisable architecture or algorithm with good documentation. For an A+ grade, one element must be outstanding.
Grade/Mark Awarded	Assessor's Comment

## Correctness (20% of Assignment Mark)

Grade	Grade Indicator
F (0-7)	No functionality in victim location and/or localisation (scout), or mental model of the environment (doctor).
D (8-9)	Rudimentary functionality in victim location and/or localisation (scout), and mental model of the environment (doctor).
C (10-11)	Basic functionality in victim location (scout) and mental model of the environment (doctor), with some final results shown, and at least one victim found.
B (12-13)	Basic functionality in victim location (scout) and mental model of the environment (doctor), and one element at a good standard. Some evidence of localisation, and efficient route planning. All victims found.
A/A+ (14-20)	Both victim location (scout) and mental model of the environment (doctor) are at a good level. All victims found. Good localisation techniques used, with efficient route planning. An A+ requires at least one outstanding element.
Grade/Mark Awarded	Assessor's Comment

**Log (10% of Assignment Mark)**

Grade	Grade Indicator
F (0-3)	No log entries.
D (4)	Basic log – a few entries, no real detail. No evidence of group work.
C (5)	A few of entries with a basic description. Some evidence of group work.
B (6)	Several entries containing some detail (i.e. several sentences). Good group work.
A/A+ (7-10)	Several entries containing detailed descriptions of attempted solutions. Clear collaboration and coordination between group members. An A+ requires descriptions of failures, what can be learnt from them, and how this informed additional work.
Grade/Mark Awarded	Assessor's Comment