

WITS Annual RoboCode Competition

Greetings! You are hereby invited to partake in the WITS RoboCode Competition



The annual RoboCode competition is at hand and you are invited to join in on the action!

Design your own agent to fight against others!

RoboCode is a fun introduction to the fields of AI and robotics. However, that's not all! RoboCode brings in the action as it focuses on agents in the form of tanks that fight in a 2D virtual arena to determine the ultimate victor.



Dominate the Arena and Win!

A prize awaits the one who designs the victor that stands amongst the debris of its enemies!

New to RoboCode or Java? No Problem!

RoboCode agents are programmed in Java, however, there are sample Java and RoboCode examples on Moodle as well as code for last year's entries that may be viewed and used to aid in construction of the ultimate fighting machine.

Competition Date:

9th May 2013

Venue:

MS Labs, SH Floor 2, Lab 3

Time:

13:15

Submissions Due:

9th May 2013, 12:00pm, submission takes place on Moodle

Moodle:

<http://courses.msit.wits.ac.za>

Simply go to the Robotics Interest Group on Moodle and self-register.

The upload will be made available closer to the due date.

The RoboCode competition will use the standard battle rules, however plagiarised code will be disqualified. The tournament will use a round-robin scoring system.

Please Note:

Any debugging code should be left visible but commented out as entries are considered academic material and will be available to the public, hence entrants are required to accept that their code will be available after the competition to anyone who wishes to study it.

If you have any further enquiries contact me by email:

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