

# Academic Preparations for Intelligent Systems Strand

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All students admitted to the MSc in Computer Science will have achieved a II.1 grade in their undergraduate degree in Computing or a closely related discipline. We recognise that students will nevertheless have different backgrounds and some will be over-prepared in some areas and under-prepared in others. The below are some advance preparation guidelines that may benefit students joining the IS strand

## **CS71S1 - Knowledge & Data Engineering**

Students can prepare for this course by reading

T. Heath and C. Bizer, Linked Data: Evolving the Web into a Global Data Space,  
<http://linkeddatabook.com/editions/1.0/>

In addition, students take a small number of elective topics from a pool of modules available to all MSc students. Please review the module details to ensure you have the pre-requisites for taking a particular elective.

More details on all modules (mandatory and elective) are available at:  
<https://teaching.scss.tcd.ie/m-sc-computer-science-intelligent-systems/>

## **English Language Skills**

The language of instruction and communication, on this programme is English. All students on the course are required to write and present in English, and will, by the end of the course, be required to produce works of a publishable quality.

If your undergraduate education has not been wholly in the English language, it is highly recommended that you consider taking one of the English for Academic Practice (EAP) courses offered in TCD. See: [https://www.tcd.ie/slscs/english/trinity\\_in-sessional\\_programme/in-sessional\\_eap/index.php](https://www.tcd.ie/slscs/english/trinity_in-sessional_programme/in-sessional_eap/index.php)