

Foundation Schol for ICS / JH CS / CSLL

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Trinity College Dublin
Coláiste na Tríonóide, Baile Átha Cliath
The University of Dublin

Foundation Scholarship (“Schol”)

- Five years of free rooms, (free or reduced) fees, commons (college dinner), & a stipend (mini-salary)!
- Prestige
- Part owner of the University
- <http://www.tcdlife.ie/scholars/scholar/about.php>
- Exams in January (approx. 9-13th)
- Successful scholars announced on Trinity Monday (10am 24 April 2023)
- About 60 scholars per year across all UG courses.



Schol Examination

- Apply online to the Academic Registry during the period specified at <https://www.tcd.ie/academicregistry/exams/scholarship/>
 - Deadline is 2 November 2022
- Everyone sits 4 papers.
- Past papers (for most of the papers) at <https://www.tcd.ie/academicregistry/exams/past-papers/scholarship/>
- Exams are based on material up to the end of the first semester in second year.
- Questions are typically more challenging than in normal module exams, requiring an ability to apply knowledge across subjects and think outside the box.
- If you are a first class honours student then definitely consider sitting Schol. If not, you may still want to consider it



ICS Schol Exams

- For paper details go to the link at <https://teaching.scss.tcd.ie/integrated-computer-science/ics-year-2/>

Paper	Duration	Weighting
Mathematics & Statistics (XSCH3071)	3 hours	30%
Computer Programming (XSCH3307)	2 hours	25%
Computer Science (XSCH3417)	2 hours	22.5%
Computer Systems (XSCH3087)	2 hours	22.5%



JH CS Schol Exams

Paper	Duration	Weighting
Computer Programming (XSCH3307)	2 hours	25%
Computer Science (XSCH3478)	2 hours	25%
Mathematics & Statistics (XSCH3418)	2 ¼ hours	25%

- JH CS students take 1, 2 or 3 papers in Computer Science and the rest (of 4) in their other subject. All weighted 25%.
 - See <https://www.tcd.ie/tjh/foundation-scholarship/>
 - Major in CS – All 3 of the CS papers OR the first 2 in the table above.
 - Joint Honours pathway – First 2 papers in the table
 - Minor in CS – Just the first paper above OR the first 2.





JH CS Schol Exams

Details of each paper in the pdf linked from
<https://teaching.scss.tcd.ie/joint-honors-computer-science/jhcs-year-2/>



CSLL Schol Exams

- For paper details see <https://teaching.scss.tcd.ie/computer-science-linguistics-and-a-language/csll-year-2/>

Paper	Duration	Weighting
Mathematics (XSCH3419)	2 ¼ hours	25%
Computer Programming (XSCH3307)	2 hours	25%
Linguistics (XSCH3209)	2 hours	25%
Language Competence (XSCH3016 or XSCH3044 or XSCH3063)	varies	25%





Papers

- **Computer Programming – Vasileios Koutavas**

- Answer 2 of 2 qs in 2 hours.
- Assesses ability to analyse a problem, design an efficient solution and implement that solution in the form of a computer program.

- **Computer Science – Gaye Stephens**

- Answer 3/3 (ICS) or $\frac{3}{4}$ (JH CS)
- The structure and behaviour of computer systems, assembly language programming, and the efficient management of data and information
- PLUS for ICS systems programming



Papers

- Mathematics (& Statistics) – Meriel Huggard
 - 3/4 questions (2 ¼ hr) or 4/6 (3 hr)
- Computer Systems – Michael Manzke
 - Answer 3/3

8. Questions and Answers

- Anything you want to ask?
- Further queries to your course director
 - Lucy Hederman
 - Yvette Graham
 - Tim Fernando

