



Computational and Data Sciences

Built for the digital economy.

GLOBAL STRATEGIC PATHWAYS

As demand for Computer Science, AI and Data Science accelerates globally, this pathway provides structured preparation for highly competitive courses. Students typically study Computer Science, Mathematics and Further Maths, supported by admissions readiness and data-informed predicted grades.

The Global Strategic Pathways Advantage

Every pathway at OIC is part of a wider Global Strategic Pathways framework aligning academic choices, enrichment, and university preparation from the outset. This ensures students build a clear, competitive portfolio while developing the broader skills top universities value.

Portfolio development focuses on technical capability:

- ✔ Coding and programming projects
- ✔ AI seminars and robotics
- ✔ Mathematics competitions
- ✔ Independent technical research
- ✔ Students present tangible evidence of innovation not just theoretical understanding

The Outcome

Growing success in Computer Science, Statistics and AI-related degrees at leading global institutions including a \$400k scholarship to Rice University, USA.

