



Careers Open Day

Our annual OR Careers Open Day is a unique chance to explore careers in OR, analytics and data science and meet companies recruiting for OR roles. Learn more at theorsociety.com/careersopenday

Master's Scholarship

Thinking of continuing your studies?

Our masters scholarships, awarded to students studying an OR related degree, are worth up to £10,000. Find out how to apply at theorsociety.com/scholarship



Free student membership

Student membership with The OR Society is free. Membership means:

- Online access to our magazines and academic journals
- Discount entry to our conferences and training
- Access to our training events & courses
- Professional development opportunities
- Opportunities to network with the OR community
- You have access to three professional accreditation schemes

To find out more visit
theorsociety.com/students



Love Problem Solving?



OPERATIONAL
RESEARCH
IN EDUCATION

OR solves problems in...



Healthcare

Operational researchers created an algorithm to match organ donors and patients, leading to 200 extra kidney transplants and saving £52 million over 10 years.



Defence

In WWI OR was used to reduce the number of supply convoys sunk by U-boats from 1 in 10 to 1 in 200. OR is still used by the military today.



Retail

OR is used to analyse customer data and optimise back office decisions such as ordering stock and delivery schedules, improving the customer experience.



Transport

Delivery companies and online retailers use OR to optimise delivery routes for journey time (useful for fresh food deliveries) or fuel efficiency, which reduces overall delivery costs.



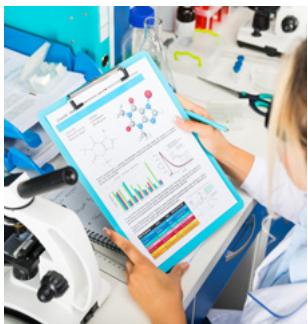
Government

Central and local government uses OR to improve decision-making in many areas, from crime reduction to environmental initiatives or school budgets.



Event Management

OR is used to reduce queueing times and model crowd flows. This is used in designing sports stadiums or concert venues and planning large events.



Operational Research

Operational research (OR) involves using maths and analytics to solve problems and improve decision-making. OR is widely used across businesses and government. Where could OR take you?

The OR Society

The OR Society is the home of the operational research and analytics community with 3,100 members in 60 countries. The OR Society promotes the understanding and use of operational research in all areas of life, including industry, business, government, healthcare and education.



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