



UNIVERSITY OF  
Southampton

Benefit from  
a new perspective.

Masters in-depth  
investigations

## A wide breadth of experience

**Our students have successfully completed projects in these areas:**

- Aerospace
- Central government
- Defence
- Digital infrastructure and media
- Education (from secondary to HE)
- Financial services
- Health and social care
- Leisure and tourism
- Local authority services
- Manufacturing
- Marine
- Retail
- Sport
- Transport and logistics
- Utilities

## Tap into our expertise

Do you have a knotty business problem that needs a fresh pair of eyes to examine the issues and suggest solutions? The University of Southampton could help. We are looking for innovative companies who appreciate the value of business analytics to offer three month summer placements to our talented postgraduate students. Their insight could transform your company.

### Why link up with us?

Our postgraduate students of Operational Research, Management Science and Finance are experts in using their complex analytical and mathematical skills to solve a wide range of business problems. Recent projects include transport scheduling, calculating credit risk, ticket pricing and locating health services.

### How does it work?

Our Industrial Liaison Officers can help you identify a relevant issue within your company and draw up a project brief. You will be involved in selecting the student who will work with you for three months; gathering data, analysing the issue, presenting their findings to your team and writing it all up in a dissertation. Throughout, the student will be supervised by a senior academic member of staff.



## Making it all add up. Students impress at Barclaycard

Barclaycard has recruited several talented postgraduate students over the years after inviting them into the company to work on summer projects.

Andy Martyn heads graduate recruitment and talent development at Barclaycard's credit risk department. "Southampton has a strong reputation for analytics and its courses are very relevant to the needs of business. I've been very impressed with the abilities of these students," he says.

Barclaycard took on six students for summer projects in 2009 and 2010 and employed them all, when the placements were over.

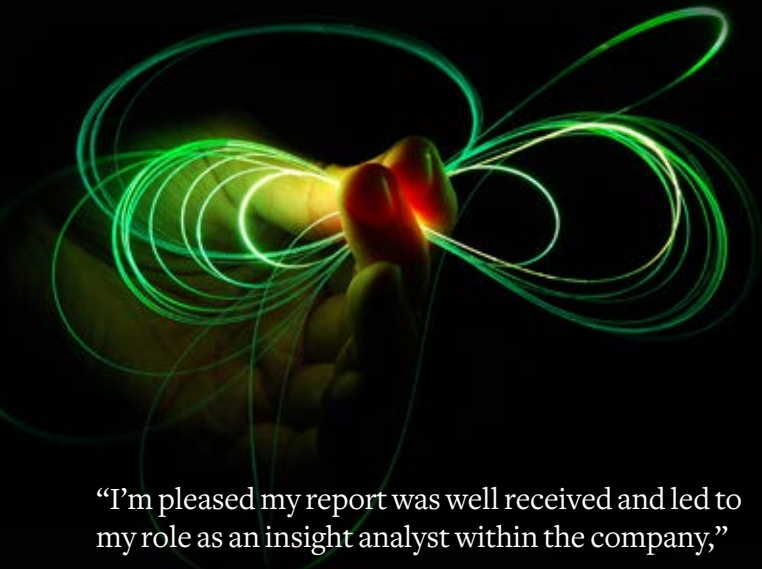
## High flying expertise. Business takes off for Boeing

World-leading aerospace company  
Boeing employs the best business brains.

"Globally, we spend billions of dollars a year on research. We need people with high level skills in Management Sciences, Mathematics and Operational Research; our links with the University of Southampton are very valuable to us," explains Nick West, Director of Communications at Boeing UK.

Master's graduate Matthew Downing is now working there after a successful three month placement. He used his analytical and mathematical skills to help predict the demand for spare parts for Chinook helicopters.





## Analysing the benefits of the latest technologies

Virgin Media prides itself on understanding its customers. It asks them regularly whether they would recommend the company to their friends and, if so, why.

Operational Research student Steve Waterman used analytical techniques and innovative software he worked with during his time at Southampton to quantify the impact of the key drivers of this important performance indicator.

“Steve was brilliant, incredibly self motivated and rigorous in his approach,” says Anna Ritchie, Head of Customer Experience Insight. “We were fortunate to have someone on board who was able to dedicate himself to this complex project for three months”. Steve now works for Virgin Media.

“I’m pleased my report was well received and led to my role as an insight analyst within the company,”

Steve Waterman, Virgin Media

Companies and organisations which have offered summer project placements to our students include:

- B&Q
- Dstl
- European Space Agency
- Ford
- Hampshire County Council
- Green Marine
- Intercontinental Hotel Group
- Leading F1 teams
- NATS
- Red Funnel
- Royal National Lifeboat Institution
- Skandia
- Tesco
- Unipart
- Unilever
- Southampton University Hospital Trust and several other NHS Trusts



