

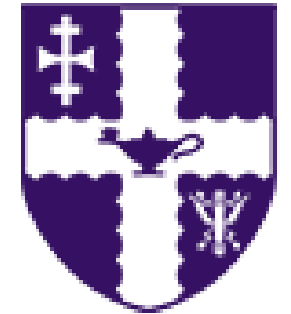


# WP4 Design and Implementation of the Behavioural and Security Module

Martin Maguire and Andrew Morris

Design School

Loughborough University





- Who we are
- What we do
- Our team
- Our role in the project
- WP4 - Planned Activities



## Loughborough Design School, Loughborough University

- An internationally renowned design school.
- The School brings together a number of areas of design through its undergraduate and postgraduate courses, research and enterprise activities. All of our expertise and teaching is built on the design principles of aesthetics, technology and understanding the user.
- Over 800 staff and students
- Based within a purpose built £21m building completed in 2011.
- Well regarded for producing highly employable graduates.



- Bring together a number of areas of design through its undergraduate and postgraduate courses, research and enterprise activities.
- All of our expertise and teaching is built on the design principles of aesthetics, technology and understanding the user.
- Main courses: product design, industrial design, user-centred design, ergonomics, user-experience design

# LDS – Facilities



[www.tatodpr.eu](http://www.tatodpr.eu)

Training Activities to Implement the Data Protection Reform



- **Andrew Morris**: graduated from York University in 1988 and holds post-graduate qualifications from the University of Birmingham including a Master's degree in Ergonomics and a PhD degree in Mechanical Engineering. Is Professor of Human Factors in Transport Safety and leads the Behavioural Safety Research and Injury Prevention Research Group.
- Director of Internationalisation for the Loughborough Design School and holds a position as a Visiting Professor at Hasselt University in Belgium, Andrew was awarded US Government Special Award of Appreciation in recognition of outstanding leadership and special contributions in the field of motor vehicle safety (June 2009).



- **Martin Maguire:** Background in both computer studies and ergonomics, graduating from Loughborough University. His PhD from Leicester Polytechnic was concerned with the design of user interfaces for inexperienced users. His main interests are in the design and usability of interactive systems including the needs of inexperienced users, older people and people with disabilities..
- Involved in several EU projects to develop human factors tools, methods and guidelines and to apply them in a number of domains. Participated in three New Dynamics of Ageing programme projects relating to older people concerned with making kitchens easier to use, patient nutrition in hospitals and the journey to work. Teaches HCI and UX design. Member of the CIEHF.



- Design of the behavioural and security module (LBORO, UNISOB, RELAB, USE, DER)
- Objectives:
  - Understanding how Data can shape the behaviour of organizations where DPOs will work and how Data affect organizations that use data as an asset
  - Understanding how security-related aspects must be managed and improved in the various organizational contexts (IoT domain in relation to companies)
- General topics to be researched:
  - *Human aspects of data protection, psychology of personal data, ergonomics of data protection, architecture and data security, security and data breach, international technical safety regulations.*





- To assist with understanding the issues in relation to applying the GDPR a small number of interviews will be carried out with data protection officers (DPOs) in the following areas:
  - *Higher education*
  - *Local government*
  - *Law enforcement (police)*
  - *Health (local hospital)*

# WP4 - Planned Activities



Activity	Deadline
A4.1 Collection of material on behavioural and security module	Month 4
A4.2 Preparation and delivering of training materials	Month 8



# The end

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