Postgraduate Study.
The Power of Information
The Information School at The University of Sheffield is the leading school of its kind in the UK. We have been at the forefront of developments in the information field for more than fifty years.

Information science is a multidisciplinary and interdisciplinary subject. Our staff backgrounds and research reflect influences from computing, health, chemistry and different arts and humanities and social sciences disciplines, as well as experience from professional practice in information roles.

We are proud of our international reputation for the high quality of our teaching and research. We are proud too of the achievements of our graduates, whose knowledge, professional values and skills are highly prized by employers across all sectors in the global employment market.

"Students from different backgrounds study at the Information School. I consider this a key factor in enriching students with different ways of seeing the world.”

Pavel Gomez Goytia, MSc Information Systems

“I would say my degree is crucial in the job that I am doing and is why I was able to make an entry into this field quite late in my career – even though I had no experience, companies took me on because of knowledge I had developed from my degree.”

Bhavin Malkan, MSc Information Management
Our Courses.

We offer a wide range of taught postgraduate courses. Our courses are fully accredited by the Chartered Institute of Library and Information Professionals and may be taken on a full or part-time basis. A number of our courses are also available as Postgraduate Certificates, Postgraduate Diplomas, or can be taken as Professional Enhancement programmes to support your work experience.

MASTERS COURSES

• MSc Data Science
• MSc Digital Library Management
• MSc Health Informatics (Distance Learning)
• MSc Information Management
• MSc Information Systems
• MSc Information Systems Management
• MA Librarianship
• MA Library and Information Services Management (Distance Learning)
• MA Multilingual Information Management

The content of our courses is reviewed annually to make sure it is current and relevant. Individual modules may be updated or withdrawn in response to discoveries through our world-leading research, funding changes, professional accreditation requirements, student or employer feedback, curriculum review, staff availability, and variations in student numbers. In the event of a material change the University will inform students in good time and will take reasonable steps to minimise disruption.

MSc Data Science.

All organisations face the challenge of how to gather, analyse and use data, and the most successful are those that handle and exploit data effectively. On this course, you will learn data science concepts and their application within organisations to support data-driven approaches to problem solving.

This course will give you the knowledge and techniques you need to analyse and interpret large data sets and inform decision-making.

If you want to work in data science or analytics this may be the course for you. Prior knowledge of statistics or data analysis is not essential.

THE COURSE

MSc Data Science explores the principles and infrastructures behind data science as well as the organisational context of its use. This provides students with a rounded knowledge of the subject and its application.

WHAT CAN I DO NEXT?

Data science and big data are growing career areas. This course will prepare you for a career in analysing and interpreting large data sets in order to influence business decisions and strategies.

“The course introduced students to a range of issues concerning the data science market, focusing on ‘here-and-now’ rather than keeping the classes purely theoretical.”

Alexandrea Boutopoulou, MSc Data Science graduate, current PhD student

CAREER PATHS

• Business Analyst
• Business Intelligence Analyst
• Data Manager
• Data Scientist
• Data Analyst
• Data Mining Engineer

EMPLOYERS

• The Guinness Partnership
• ExxonMobil Corporation
• Veolia Environmental Services
• PlusNet
• Cancer Research UK
• Peak Indicators
MSc Digital Library Management.

Digital libraries are now an important part of the information landscape, with organisations needing to manage an increasingly complex body of digital content and make it accessible to users. This course is about designing online content services that users want to use and contribute to.

This unique, modern course will give you the skills to manage the wealth of digital content in organisations, from digitised content and ‘born digital’ material to user-created social media content. You will learn about developing user-centred services and the range of strategic, technical, legal, human and social issues raised by designing digital libraries. This course is ideal if you wish to pursue a career in digital information, library management or digital media. If you have a background in media studies, IT or management, archives, library and information studies or the humanities then this course may be for you.

THE COURSE

With digital information becoming increasingly important to all organisations, this course is highly topical. You can specialise in areas that match your interests and aspirations. The course has a strong emphasis on project management skills and teaching up-to-date practical technical skills.

WHAT CAN I DO NEXT?

Information and records are becoming increasingly digitised and the skills and knowledge that you gain from this course will give you a competitive edge in what is a growing field of employment.

“This course gave me the skills necessary to become an attractive candidate in today’s evolving workspace.”

John Shawler, Manager of Information Literacy Division, Credo Reference

CAREER PATHS

- Digital Library Technologist
- Digital Library Strategist
- Digital Libraries Designer for Humanities
- Data Librarian
- Digital Archivist
- Digital Content Specialist
- Electronic Resource Manager
- Emerging Technology Specialist
- Learning Technologist
- Subject Librarian
- Information Literacy Manager

EMPLOYERS

- University of Bath
- University of Plymouth
- University of Malawi
- University of Lincoln
- Government bodies
- Credo Reference
- Ugyen Wangchuck Institute for Conservation and Environment, Bhutan

MSc Health Informatics.

Health Informatics is one of the fastest growing areas within health care. In essence, it is about getting the right information to the right person at the right time to ensure the delivery of the most appropriate care. If you are working in, or closely with, the health sector and have an interest in using information and communication technologies to improve services in your sector, this is the course for you.

This course is tailored to the needs of professionals and will strengthen your knowledge of the growing health informatics field. If you are a health care professional currently working in the field of information or informatics in a healthcare context, or are involved in knowledge, information or data management as part of your role, this course is ideal for you. The course is run jointly with the School of Health and Related Research (ScHARR).

THE COURSE

This distance-learning course encompasses information science and health care to provide you with the tools to respond to future developments in health care and information technology.

WHAT CAN I DO NEXT?

The course will equip you with the skills needed to meet the increasing demand for individuals who understand and manage information and information systems.

“As an experienced clinician, the course provided the stimulus for projects that led to significant improvements and savings for our Department.”

Dr Iain Kewley, Chief Clinical Information Officer, Department of Health, Isle of Man

CAREER PATHS

- Information Systems Manager
- Health Information Scientist
- Chief Clinical Information Officer
- NHS Systems Manager
- Information Operator
- System Officer
- Health Care Data Analyst

EMPLOYERS

- NHS
- Department of Health
- Healthcare Improvement Scotland
- Sheffield Teaching Hospitals
- Tan Tock Seng Hospital, Singapore

THE COURSE

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CAREER PATHS

- Information Systems Manager
- Health Information Scientist
- Chief Clinical Information Officer
- NHS Systems Manager
- Information Operator
- System Officer
- Health Care Data Analyst

EMPLOYERS

- NHS
- Department of Health
- Healthcare Improvement Scotland
- Sheffield Teaching Hospitals
- Tan Tock Seng Hospital, Singapore
As an information professional, it is important to develop the ability to effectively mediate between users, resources and information systems. This course provides a strong theoretical foundation in effective information management within organisations, and has a particular focus on information resources, information access and the generation of knowledge.

Information Management focuses on data, information and knowledge management within organisational and networked contexts. You will develop sought after practical skills in applying and designing information systems. If you want to work or further your knowledge in the management of information, this course will be ideal for you.

THE COURSE
This course focuses on the effective management and use of information and knowledge to enable informed decision making within organisations. You will develop core information management knowledge and can also specialise in a wide range of areas through optional modules. These include modules focusing on information governance, e-business, business intelligence, web design and information systems. The course also offers practical experience in the use of new information and communication technologies.

WHAT CAN I DO NEXT?
Management of diverse forms of information is increasingly important in business today and this course will help prepare you for a wide range of career options within information, knowledge and data management.

“I am a software developer on a project to build a web-based application to deliver courses online. The dissertation project I undertook in my MSc was directly relevant to my work.”
Rob Graveley, Software Developer, Fretwell Downing Data Systems
**MSc Information Systems Management.**

Information Systems Management combines the cutting-edge theory of information systems with key management principles to expand your knowledge and help organisations compete in the business environment. This course is ideal if you want to develop your managerial understanding and skills both generally and from an information perspective.

This course emphasises the technical issues behind information systems together with management principles. Information Systems Management is ideal for you if you have an information systems background or a management background, and are interested in gaining practical and theoretical knowledge in both areas. If you are more interested in a broad foundation in information management, the MSc Information Management may be more appropriate for you.

**THE COURSE**

The course is run jointly with the triple crown-accredited Management School. You will develop core skills in management, strategy, human resources, operations and supply chain management. Optional modules will allow you to study e-business and e-commerce, business intelligence and international business strategy.

**WHAT CAN I DO NEXT?**

This course will prepare you for a management career while also developing your skills in information systems and increasing your awareness of the important role that systems play in organisational infrastructures.

"...the job I am doing incorporates virtually everything I learned from all of the modules I studied on the MSc."

*Bhavin K. Malkan, Graduate Business Consultant, Columbus, Nottingham*

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**MA Librarianship.**

This course is designed to equip you with the skills you need to enter the library and information profession or to progress in your existing library or information career.

If you want to pursue a career in library and information work, or are already in the profession and want to progress in your career, this course is suited to you.

**THE COURSE**

The course provides key skills such as management of library and information services, information literacy support, and effective information retrieval. The course also allows you to specialise in areas of your interest, and offers modules exploring the management of digital as well as traditional libraries. It gives you an understanding of the latest thinking and up-to-date good practice. It enables you to pursue specialist interests such as academic libraries, archives, public libraries and library services for young people.

**WHAT CAN I DO NEXT?**

The course will equip you to work in a wide range of information-related roles. A postgraduate qualification in librarianship is essential for many roles in the library and information profession, and this course will equip you with the practical and management skills that you need to progress in your career. With an increase in the volume of digital information which is now available, and the continued importance of physical resources, you will be able to study modules that will help develop the skills to effectively manage contemporary library and information services.

"...the course has opened my eyes to the possibilities of libraries and helped me see beyond what my library already does."

*Amelia Luzzi, Assistant Librarian, Joseph Chamberlain Sixth Form College, Birmingham*
MA Library and Information Services Management.

This distance learning course focuses on the creation, management and use of information, and the role that libraries and information services play in society.

This course is aimed at individuals with the ambition to work in a variety of professional roles. Our course is also suitable for people who are currently working in the profession and want to progress. We encourage students to reflect on their work experience and to apply what they learn in their working life, and because it’s taught by distance learning, you can join our online learning community and study from anywhere in the world and at times that suit you.

THE COURSE

Library and Information Services Management will introduce you to the best current thinking and practice, and equip you with the knowledge and skills needed to excel in this fast developing sector. You will learn core competencies in IT, management and information handling, together with a wide range of specialisms.

WHAT CAN I DO NEXT?

A postgraduate qualification in library management is essential for many roles in the library and information profession. Modern library and information services require professionals who can manage large volumes of information in both digital and traditional forms. Graduates from the MA Library and Information Services Management programme will be equipped with the skills that are needed for the developing role of the library and information professional in organisations today.

CAREER PATHS

• Librarian
• Business Intelligence Consultant
• Knowledge Management Officer
• Learning Resources Centre Manager
• Information Officer
• Information Research Specialist
• Cataloguer
• Library Technician
• Knowledge Manager
• Research Assistant

EMPLOYERS

• Cambridge University
• Buckinghamshire Library Service
• BBC
• Environment Agency
• Accenture
• Pearson Education
• Stroke Association

MA Multilingual Information Management.

This course will prepare you for a career in managing information in a global context, recognising different localities, and different languages within international cultures.

If you have a working knowledge of two languages, one of which is English, then this course is ideal for you. Some business software knowledge would also be beneficial. If you are a language graduate looking for an applied language career, you may also be interested in this course.

THE COURSE

This course focuses on the key theoretical concepts and practical aspects related to multilingual information management. It will enable you to combine the study of localisation, web design, information management and theories of intercultural communication. It is delivered jointly with the School of Languages and Cultures.

WHAT CAN I DO NEXT?

The course will prepare you to work internationally by developing skills in areas that modern international employers look for: modern languages, communication, information management and information literacy.

“I think the course is really being managed brilliantly and I do appreciate how much work and research must have gone into preparing it. I’m finding it really enjoyable, interesting and (crucially!) immediately relevant to my job.”

Library and Information Services Management student

CAREER PATHS

• Localiser
• Web designer
• Project Manager Consultant
• Online Marketing Communication Officer

EMPLOYERS

• Transport for London
• PR Newswire
• Clextral (Saint-Etienne)
• University of Sheffield
• Eversheds (Solicitors)
• Hewlett-Packard CDS
The Information School is a truly international community, currently with students from 37 countries and from across the UK.

Where our students come from.
For all enquiries relating to our Postgraduate Taught degrees, please contact:

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