

SOUTHAMPTON MARSHALL SCHOLARSHIP

Academically, the University of Southampton is a broad based university with three large faculties.

Faculty of Engineering, Science and Mathematics.

School of Electronics & Computer Science particularly noted for its expertise in wireless communications, photonics, nanosystems, grid and agent-based computing, pervasive computing, knowledge technologies, the development of the semantic web, software engineering, machine learning and high voltage engineering. See www.ecs.soton.ac.uk

The Optoelectronics Research Centre is one of the world's leading research institutes in photonics and laser technology. See www.orc.ac.uk

The Institute of Sound and Vibration Research is acknowledged as the world's foremost centre in the field of sound and vibration with research areas in engineering dynamics, fluid dynamics and acoustics and human sciences (acoustical). See www.isvr.soton.ac.uk

School of Engineering Sciences has research in aerodynamics & flight mechanics, astronautics, bioengineering science, computational engineering & design, electromechanical engineering, engineering materials & surface engineering. See www.ses.soton.ac.uk

School of Civil Engineering and the Environment includes research in hydrodynamics, infrastructure and transportation. See www.civil.soton.ac.uk and www.envsci.soton.ac.uk

School of Physics and Astronomy has research in astronomy and solar-terrestrial physics, quantum light and matter physics, theoretical high energy physics. See www.phys.soton.ac.uk

School of Chemistry includes research in chemical biology, electrochemistry and surface science, structural and materials chemistry and synthesis. See www.chem.soton.ac.uk

School of Geography focuses on economy culture and space, environmental processes and change and remote sensing & spatial analysis. See www.geog.soton.ac.uk

Faculty of Law, Arts & Social Sciences

School of Law with two key internationally renowned research centres: the Institute of Maritime Law and the Institute of Criminal Justice. See www.law.soton.ac.uk

School of Humanities has 7 constituent disciplines, see www.humanities.soton.ac.uk

Archaeology including maritime archaeology.

English with two research Centres for Contemporary Writing and Antiquity & the Middle Ages.

Film focusing on issues of cultural transfer and exchange of the visual media

History includes the Parkes Institute for the Study of Jewish/non-Jewish Relations, Centre for Antiquity & the Middle Ages and the Centre for the study of Britain and its Empire.

Modern Languages includes the Centre for Transnational Studies and the Centre for Applied Language Research.

Music including musicology, performance and composition.

Winchester School of Art

Based in historic Winchester, the School of Art offers strength in art and design, museums and galleries, and conservation, including the Research Centre for Textile Conservation and Textile Studies. See www.wsa.soton.ac.uk

School of Education has research areas in institutional and professional development, pedagogy and curriculum and post-compulsory education and training. See www.education.soton.ac.uk

School of Social Sciences has five discipline areas, including:

Economics includes applied economics, macroeconomics, microeconomics and econometrics

Social Statistics and Demography areas include demography and living standards, statistical modelling and survey sampling

See www.socsci.soton.ac.uk

Faculty of Medicine, Health & Life Sciences

School of Biological Sciences includes biomolecular sciences, developmental and cell biology, ecology and evolutionary biology, microbiology, neurosciences and plant biology.

School of Medicine has research groups in cancer sciences, clinical neurosciences, community clinical sciences, developmental origins of health and disease, human genetics, infection inflammation and repair, allergy and inflammation. See www.som.soton.ac.uk

School of Psychology focuses its research in clinical psychology, cognitive and learning, health and social & personality psychology. See www.psychology.soton.ac.uk

For further details about the University of Southampton please go to: www.soton.ac.uk. Southampton is on the south coast of England with a warm climate, many parkland spaces in the city with a beautiful hinterland including the New Forest (established in 1066 by King William) national park.