

**Lecturer (Assistant Professor) or
Associate Professor
Department of Aeronautics & Astronautics**

The Department of Aeronautics & Astronautics at the University of Southampton invites outstanding applicants for up to three faculty positions at Lecturer (Assistant Professor) or Associate Professor level across different areas. The department is a world-class centre for education, research and enterprise with expertise in all areas of Aeronautics and Astronautics. The research within the Department is multi-disciplinary where fundamental and industrially relevant problems are addressed with experimental and computational methods. The Department is within the School of Engineering, which has come out top in the UK for General Engineering in the last Research Excellence Framework (REF) results. The school has recently made major investments in new experimental facilities across different departments with new buildings for Experimental Fluid Mechanics and Structural Mechanics. The University also hosts one of the most powerful supercomputers in the UK.

The successful candidate will have a strong research record demonstrated by high-quality journal publications in their specialist field. You will be expected to develop, largely through external funding, a research team in your specialist area. In education, the ability and enthusiasm to develop and deliver a range of innovative teaching and assessment approaches in different areas of Aeronautics and Astronautics is essential. For applicants to be considered at Associate Professor level, you must have experience in teaching and research at graduate and postgraduate level as well as a track record in securing research funding. The successful candidates will have research interests in one or more following fields:

1. Experimental aircraft/spacecraft structures including composite material mechanics
2. Data-driven dynamics & Modelling and/or control engineering for aerospace applications
3. Autonomous systems and Robotics including space systems

All applicants must include a Curriculum Vitae, a three-page research statement, which includes research vision and grant capture over the next five years and a one-page teaching statement highlighting the areas of interest in Aeronautics and Astronautics. Details of our different undergraduate programmes including modules that are currently delivered can be seen here: https://www.southampton.ac.uk/engineering/undergraduate/courses/aerospace/h401_meng_aeronautics_and_astronautics.page#modules

For informal enquiries, please contact Head of Department,
Prof. Bharathram Ganapathisubramani, g.bharath@soton.ac.uk.

The job application can be completed by visiting:
<https://jobs.soton.ac.uk/Vacancy.aspx?ref=1186119DA>

Please indicate your interest in the Aeronautics & Astronautics position(s) at the time of completing the application as the school has several openings across different departments.

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In recognition of our continued commitment to improving equality for women in science and engineering we were awarded an Athena SWAN bronze award in September 2013. Due consideration will be given to applicants who have taken a career break. The University has generous maternity/paternity/adoption leave policies and onsite childcare facilities; employees are able to participate in the childcare vouchers scheme. Other benefits include state-of-the-art on-campus sports, arts and culture facilities, a full programme of events and a range of staff discounts.

The University of Southampton is the top one per cent of world universities and in the top 10 of the UK's research-intensive universities and is a proud member of the Russell Group. The University of Southampton is amongst the world's top 100 universities, placing 96th overall in the QS World University Rankings, 2019. The global top 100 ranking is based on performance indicators focused on excellence in research as well as the University's global reputation amongst fellow Academics and Employers. Southampton is placed 11th overall in the 2018 *Times Higher Education's* (THE) table of 'Golden Age' universities.