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# University of Technology Sydney 15 Broadway, Ultimo NSW 2007, Australia https://www.uts.edu.au/

The University of Technology Sydney is a public research university located in Sydney, Australia. Although its origins are said to trace back to the 1870s, the university was founded in its current form in 1988. As of 2020, UTS enrols 46,328 students through its 9 faculties and schools.

Master of Data Science and Innovation						
Program Name	English Language	Duration	Application Fee	Tuition Fee	Intake	Post Study Work Visa
Data Science and Innovation	IELTS 6.5 R 6 W 6 S 6 L 6	24 Months	AUD 50	Yearly AUD 42950	February August	3 years work visa

#### Note:

With flexibility at its core, the MDSI is designed to provide you with the ability to shape your own data science path, focusing on the areas of interest or most relevant to you – allowing you to pursue your own particular interests and career aspirations.

# **Program Description:**

Whether you're keen to unlock new career opportunities or build in-demand skills, UTS data science courses will help you master the latest thinking and best industry practices in the growing area of data science. Gain the adaptability, resilience and creative thinking skills to thrive with the Master of Data Science and Innovation (MDSI) the first degree of its kind in Australia where data science, creativity and innovation are integral components. This comprehensive, transdisciplinary postgraduate data science program will see you develop specialist skills to source, frame, analyse, visualise and communicate business outcomes and generate creative data-driven solutions. Gain essential knowledge in: core technical data science skills such as statistics, programming, machine learning and visualisation creative thinking skills such as dealing with ambiguity, problem formulation and future possibility states effective communication and collaboration skills.

# **Admission Requirement:**

Meeting the challenges of the 'data explosion' requires organisations to find new ways to work with and think about data.

Companies are increasingly looking for people who can make sense of data flows and then clearly translate this information to help feed innovation. However manipulating and interpreting data not only requires good technical ability, but also a strong creative element and a clear understanding of business goals.

<sup>\*</sup> All the above information must be verified with Institution/Country Website



The Master of Data Science and Innovation (MDSI) is paving the way or the future of data science degrees. It is the first of its kind to offer coursework that integrates creativity and innovation, delivered through a blended mode of face-to-face and online learning. Students in the course learn how to connect data to business challenges by getting hands-on experience working in teams to solve real-life data science problems. They develop the skills to visualise and communicate business outcomes and generate creative data-driven solutions to help influence key decision-makers. And working closely with fellow students, they tap into an invaluable community of data science expertise from across a myriad of sectors and experiences.

# **General Checklist:**

Document Checklist for Application:

- Passport
- IELTS Score Card.
- High School Marksheet- Grade 10th and 12th.
- Bachelors all the semester mark sheet + Degree Certificate.
- Work letter: Appointment or Experience Letter (If applicable).
- Detailed Resume.