

# Master's Programmes

## @NUS Computing

The universal need for Information Technology (IT) and the crucial role it plays in today's workforce is undisputed. Every day, rapid advances are being made in the way we use IT to enhance performance and function. To remain in the game, the best IT professionals strive to maintain current knowledge and skills to take on these continual developments.

Specifically designed to help you achieve your goals in IT, our Master's programmes provide comprehensive and challenging curricula, allowing specialisations in **Computer Science, Infocomm Security, Information Systems** and **Business Analytics**, informed with the latest innovative research, from the **best university for computing in Asia\***.

*\*2016 Quacquarelli Symonds World University  
Rankings by Subject*

## Programmes



### Master of Computing in Computer Science

The Computer Science specialisation offers exposure to advanced topics in a wide range of areas including machine learning, database management, computational biology, computational theory, networking and media processing.

### Master of Computing in Information Systems

The Information Systems specialisation, which covers Management of Information Systems Functions, Information Systems Project Management and Using Information for Business, offers IT professionals greater flexibility and a wider selection of project management, managerial and technical modules.



### Master of Computing in Infocomm Security

The Infocomm Security specialisation develops knowledge and skills in areas such as system security, network security, data security and privacy, preparing students for careers in this field, and thus meeting the high demand for security experts in societies like Singapore.



### Master of Science in Business Analytics

The Business Analytics programme trains professionals to address complex business problems through the effective formulation and application of business analytics techniques and tools.



## What Our Students Say

"MComp in NUS Computing enjoys the international reputation of being the programme that offers a perfect blend of core CS learning and modern industry requirements. The ever growing Singapore economy and NUS' impressive placement record are other major plusses. NUS' steadily increasing global rankings speak volumes about the high quality of its academics and research, and the fee-structure is easy on South-Asian pockets."

Aishwarya, from India  
Senior Software Engineer, NextLabs, Inc. Singapore



"The NUS MComp programme has a wide range of modules with lecturers sharing industry experiences to provide valuable, up-to-date knowledge which can help advance my career. I am delighted to be part of the fun NUS Computing family again!"

Yeo Shun Wen, from Singapore  
Consultant, Public Sector / Statutory Board

"Having graduated from undergraduate study and worked in the industry for about two years does not stop me from furthering studies in order to gain more knowledge and skills as well as to be a life-long learner. The NUS MComp programme has a variety of management and technical modules that allows students to choose, and the lecturers are able to share valuable industry experience and advices which are really useful to my career."

Yulis, from Indonesia  
Singapore Computer Society Gold Medal and Prize 2016 winner  
Research Assistant, National University of Singapore,  
Department of Computer Science



"Despite being in the IT industry for more than a decade, the Master of Computing programme has opened my mind to fresh insights and broadened my perspectives on issues facing the industry. These two years have been an enriching and invigorating experience, learning and studying with like-minded peers, and I can confidently say that my professional career has benefited immensely from this course."

Samuel Low Tok Shing, from Singapore  
Microsoft Faculty Prizes 2016 winner  
AVP Software Development, Certis CISCO Singapore

"It is up to the students themselves to make their own MComp experience which is closely tied to their chosen modules. Personally, I choose to expand my breadth of knowledge and for this, I have taken advanced undergraduate level, master's level, PhD level and even cross-faculty modules. This experience has given me new insight which I believe will be useful for my future career."

Heryandi Dai, from Indonesia  
Software Engineer, Google (San Francisco Bay Area)



PROGRAMMING  
LANGUAGES &  
SOFTWARE  
ENGINEERING

COMPUTATIONAL ARTIFICIAL INTELLIGENCE  
SECURITY BIOLOGY ALGORITHMS & THEORY  
SYSTEMS & NETWORKING **DATABASE**  
MEDIA **COMPUTER SCIENCE**

## OUR RESEARCH AREAS

### INFORMATION SYSTEMS

DATA SCIENCE  
& BUSINESS  
ANALYTICS

DIGITAL INNOVATION IN  
THE SERVICE ECONOMY

**SOCIAL**  
MEDIA &  
DIGITAL  
BUSINESS

**HEALTHCARE**  
**INFORMATICS**

& MANAGEMENT  
DEVELOPMENT

**SYSTEMS**  
INFORMATION

INFORMATION SYSTEMS  
ECONOMICS OF

## Application Details & Enquiries

For programme, scholarship, loan, admission and application details, please visit:

[www.comp.nus.edu.sg/programmes/#graduates](http://www.comp.nus.edu.sg/programmes/#graduates)



**NUS** | Computing  
National University  
of Singapore

NUS Computing • COM1 • 13 Computing Drive • Singapore 117417  
+65 6516 4707 • [mcomp@comp.nus.edu.sg](mailto:mcomp@comp.nus.edu.sg)