



National University of Singapore

- among top 25 in QS World University Rankings

Department of Electrical & Computer Engineering

- ranked 6th in QS Subject of Electrical & Electronic

Full PhD Scholarships (tax free):

1. SINGAPORE International Graduate Award (yearly travel support)

www.singa.a-star.edu.sg

2. ECE-DSI Thematic Phd Scholarship

www.ece.nus.edu.sg/education/graduate/thematic

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The projects listed therein are only for example.

Subject of Thesis:

1. Optical force & manipulation
2. Force enhancement with plasmonics
3. Vortex beam and nano-optics

3. NGS Scholarship (yearly travel support)
<http://www.nus.edu.sg/ngs/NGSS.html>

Co-Supervisors:

1. Prof. Manuel Nieto-Vesperinas, (Madrid)

<http://www.icmm.csic.es/mnv>

2. Prof. Cheng-Wei Qiu, (Singapore)

<http://www.ece.nus.edu.sg/staff/web.asp?id=eleqc>



Interested candidates from Spain, South America and Europe, please contact:

Prof. Manuel Nieto-Vesperinas

mnieto@icmm.csic.es

From rest of the World, please contact:

Prof. Cheng-Wei Qiu

chengwei.qiu@nus.edu.sg

Please find below financial examples with details of 4 year awards:

NGS Scholarship (NGSS)

<http://www.nus.edu.sg/ngs/NGSS.html>

The NGS Scholarship is awarded to talented students with an aptitude for innovative, high calibre PhD research.

Terms

- › **Monthly stipend of S\$3,200 up to 4 years of the PhD studies**, or up to date of graduation, whichever is earlier.
- › Other allowances include
 - i. computer allowance
 - ii. book allowance
 - iii. conference allowance.
- › Student must commit to PhD from the outset, cannot exit with MSc.

The terms for the NGS Scholarship are being reviewed. Revised terms of the Scholarship will be implemented from the January 2014 intake onwards.

Please refer to NUS or NGS website regularly for updates.

Eligibility

- › Opens worldwide.
- › Graduates with a passion for cross-disciplinary research in science, engineering, computing, and related aspects of medicine.
- › Graduates with at least 2nd Upper Honours, or equivalent qualifications.
- › **GRE** is compulsory for students applying from overseas. Only strongly recommended for graduates from local institutions, e.g. NUS or NTU.
- › **TOEFL** is compulsory (ONLY applicable for applicants whose native tongue or medium of undergraduate instruction is not in English).

Conditions

- › Students are not eligible for the President's Graduate Fellowship (PGF).
- › Award is renewable, subject to satisfactory academic performance of CAP \geq 3.8 at the end of every semester.

Singapore International Graduate Award

<https://www.singa.a-star.edu.sg/>

AWARD

TERMS

- Attractive **monthly stipend over 4 years of PhD studies**, which can support you comfortably. The stipend amount is **SGD 24,000 annually, to be increased to SGD 30,000 after passing Qualifying Examination.**
- Full support for tuition fees for 4 years of PhD studies.
- One-time SGD 1,000 Settling-in Allowance
- One-time Airfare Grant of SGD 1,500

Estimated cost of living in Singapore

Items	Per Student Per Month (SGD)
Food	
- University Canteens	250 - 350
- Meals outside Campus	450 - 600
Accommodation (based on single room)	
- On Campus ¹	400 - 700
- Off Campus	600 - 1000
Transport Expenses (local)	100 - 150
Other Expenses (stationery, toiletries, laundry, recreation, etc)	400 - 500
Total Estimated Cost of	1,400 - 2,000

Living	
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¹Priority for on campus accommodation is usually given to first year students.

You may also use the [Cost of Living Calculator](#) to estimate your monthly living expenses in Singapore.