**附件1 新方提供的介绍材料**

**Singapore Universities’ Research Scholarships**

**The scholarships are** awarded by National University of Singapore (NUS), Nanyang Technological University (NTU) and Singapore University of Technology and Design (SUTD), to outstanding graduates for research leading to a PhD degree at one of the Universities.

**Award Details**

Please refer to the following webpages for detailed information:

NUS: <http://www.nus.edu.sg/admissions/graduate-studies/scholarships-nrs2.php>

NTU: <http://admissions.ntu.edu.sg/graduate/scholarships/Pages/ResearchScholarship.aspx>

SUTD: <http://www.sutd.edu.sg/phd_scholarships.aspx>

**Award Period**

The Scholarship is tenable for an initial 1 year and, subject to the Research Scholar's satisfactory progress, renewable annually up to a maximum of 3-4 years for Ph.D. candidates, as determined by the University.

**Applicable Courses**

**For more information on the course and specific application requirements of each department, please click on the URLs of the relevant school/department.**

**NationalUniversity of Singapore (NUS)**

***School of Computing***

URL: <http://www.comp.nus.edu.sg/graduates/application.html>

Doctor of Philosophy in Departments of Computer Science, and Information Systems

***Faculty of Engineering***

URL: <http://www.gse.nus.edu.sg/degree_requirement_doctor_&_master.html#doctor>

Doctor of Philosophy in Departments of:

Biomedical Engineering

Chemical & Biomolecular Engineering

Civil& Environment Engineering

Electrical & Computer Engineering

Engineering & Technology Management

Industrial & Systems Engineering

Materials Science & Engineering

Mechanical Engineering

***Faculty of Science***

Doctor of Philosophy in Departments of:

Biological Sciences

(URL: <http://www.dbs.nus.edu.sg/education/graduates_prospective/>)

Chemistry

(URL: <http://www.chemistry.nus.edu.sg/education/graduates/Programmes/GraduateProgrammesByResearch.htm>)

Mathematics

(URL: <http://ww1.math.nus.edu.sg/graduates.aspx?f=GP-Research>)

Physics

(URL: <http://www.physics.nus.edu.sg/student/pros_grad_Phd_research.html>)

Statistics & Applied Probability

**(URL:** <http://www.stat.nus.edu.sg/opencms/prospectivestudents/ps_gradphd.html>**)**

**Nanyang Technological University (NTU)**

***Interdisciplinary GraduateSchool***

*(URL:* [*http://igs.ntu.edu.sg/Pages/Home.aspx*](http://igs.ntu.edu.sg/Pages/Home.aspx)*)*

Doctor of Philosophy for Research in:

Sustainable Earth

(URL: <http://igs.ntu.edu.sg/Research/Pages/DOCTOR-OF-PHILOSOPHY-(FOR-RESEARCH-IN-SUSTAINABLE-EARTH).aspx>)

New Media

(URL: <http://igs.ntu.edu.sg/Research/Pages/DOCTOR-OF-PHILOSOPHY-(FOR-RESEARCH-IN-NEW-MEDIA).aspx)>

Future Healthcare

(URL: <http://igs.ntu.edu.sg/Research/Pages/DOCTOR-OF-PHILOSOPHY-(FOR-RESEARCH-IN-FUTURE-HEALTHCARE).aspx>)

**School of Chemical and Biomedical Engineering**

(URL: [*http://www.scbe.ntu.edu.sg/Prospective\_Students/Pages/Postgraduate.aspx*](http://www.scbe.ntu.edu.sg/Prospective_Students/Pages/Postgraduate.aspx))

**School of Civil and Environmental Engineering**

(URL: <http://www.cee.ntu.edu.sg/ProspectiveStudents/Graduate/Phd_MSc/Pages/MSc_PhD.aspx>)

**School of Computer Engineering**

(URL: <http://sce.ntu.edu.sg/CurrentStudents/Graduate/Pages/msc-research.aspx>)

**School of Electrical and Electronic Engineering**

(URL: <http://www.eee.ntu.edu.sg/ProspectiveStudents/MEngPhD/Pages/MEngPhD.aspx>)

**School of Materials Science and Engineering**

(URL: <http://www.mse.ntu.edu.sg/ProspectiveStudents/Graduate/Pages/MasterandPhd.aspx>)

**School of Mechanical and Aerospace Engineering**

(URL: <http://www.mae.ntu.edu.sg/ProspectiveStudents/GraduateProgrammesResearch/Pages/GraduateProgrammes(byResearch).aspx>)

**School of Physical and Mathematical Sciences**

(URL: <http://www.spms.ntu.edu.sg/ProspectiveGraduates/GradPrograms.html>)

**School of Biological Sciences**

(URL: <http://www.sbs.ntu.edu.sg/Graduate/Pages/Introduction.aspx>)

**SingaporeUniversity of Technology and Design (SUTD)**

**Architecture and Sustainable Design (ASD)**

(URL: <http://asd.sutd.edu.sg/degree-programs/graduate/>)

Research in ASD:

* Architecture and Sustainable Design
* Innovative City Design
* Design Computation
* Advanced Building Technology
* History, Theory and Criticism

**Engineering Product Development (EPD)**

(URL: <http://epd.sutd.edu.sg/programme/graduate/epd-phd-programme/>)

Research in EPD:

* Design Science
* Quantum Physics, optics, photonics
* Biomedical Engineering & Infocomm Applications
* Electronics Engineering
* Materials Science
* Human/Machine Interfaces, Robotics, Automation & Control

**Engineering Systems and Design (ESD)**

(URL: <http://esd.sutd.edu.sg/academics/phd-program/>)

Research in ESD:

* Operations research including optimisation, stochastic modelling, statistics, game theory and control science
* Operations management applied to manufacturing, services and the public sector
* Areas at the interface with economics, public policy, organisational behaviour, finance, and marketing
* Large scale complex systems

**Information Systems Technology and Design (ISTD)**

**(URL:** [http://istd.sutd.edu.sg/phd/phd-overview//](http://istd.sutd.edu.sg/graduate/overview/)**)**

Research in ISTD:

* Cyber security
* Software engineering
* Networking, Wireless and sensor networks
* Databases, Information retrieval, machine learning, artificial intelligence, natural language processing
* Graphics and visualisation, computer vision
* Human computer interface
* Multimedia, audio analysis, Signal Processing

**Application Procedure**

Please refer to the relevant university and department’s website for specific application requirements. To expedite your application process, please have the following details and PDF scans of your original documents ready (maximum 5 MB per file) as you would be required to upload your supporting documents as part of your online application. Please note that incomplete applications may not be processed or may result in delays in processing.

* Undergraduate and/or Master’s transcripts & degree certificates (with official English translation)
* TOEFL or IELTS score report
* GRE score report
* Portfolios, awards, publications, web links to personal portfolio etc. (if applicable)
* 2 or 3 referees who can comment on your scholastic capabilities and achievements
* A copy of your Identity Card or relevant pages in your Passport.
* A research proposal

**NUS** Graduate Application Portal:

<https://inetapps.nus.edu.sg/GDA2/Home.aspx>

**NTU** Graduate Application Portal:<https://venus.wis.ntu.edu.sg/GOAL/OnlineApplicationModule/frmOnlineApplication.ASPX>

**SUTD** PhD Programme Application Portal:

<https://admissions.sutd.edu.sg/phd/Login.aspx>

If you wish to apply to more than one university, please submit separate applications to each university through the respective application portals.

**Application Deadline**

**Please submit your application online before 21 Sep 2014.**

**Notification of Award**

Shortlisted candidates will be informed by the end of Oct 2014.

**Terms and Conditions**

Successful applicants are required to sign a letter of undertaking agreeing to observe the terms and conditions for the award of the Scholarship. There is no service bond attached to this scholarship.

**附件2新加坡硕博连读奖学金项目适用课程/研究领域**

**新加坡国立大学**

**计算机学院博士学位专业：**

* 计算机科学
* 信息系统

**工程学院博士学位专业**

* 生物工程
* 化学与生物分子
* 土木工程、电气与计算机
* 工程技术管理
* 环境工程
* 工业系统工程
* 材料科学工程
* 机械工程

**理学院博士学位专业**

* 生物科学
* 化学
* 数学
* 物理
* 应用概率统计

**新加坡南洋理工大学**

**跨学科研究生院**

* 博士学位– 地球可持续发展研究
* 博士学位– [新媒体研究](http://igs.ntu.edu.sg/Divisions/Pages/NewMedia.aspx)
* 博士学位 – 未来医疗研究

**化学与生物研究院**

**土木与环境工程学院**

**计算机工程学院**

**电机与电子工程学院**

**材料科学与工程学院**

**机械与宇航工程学院**

**数理科学学院**

* [化学与生物化学](http://www.spms.ntu.edu.sg/cbc/ProspectiveUndergraduates/UndergradQuickGuide.html)
* [数学科学](http://www.spms.ntu.edu.sg/mas/Undergraduates/BScMathematicalScience.html)
* [数学与经济](http://www.spms.ntu.edu.sg/mas/Undergraduates/BScMathEcons.html)
* [物理与应用物理](http://www.spms.ntu.edu.sg/pap/Undergraduates/UndergradOverview.html)

**生物科学学院**

* [生物科学](http://www.sbs.ntu.edu.sg/UNDERGRAD/BS/Pages/Home.aspx)
* [生物医学](http://www.sbs.ntu.edu.sg/Undergrad/BMS/Pages/Home.aspx)

**新加坡科技设计大学**

**博士学位专业**

* 可持续建筑设计
* [产品开发工程](http://epd.sutd.edu.sg/programme/graduate/epd-phd-programme/)
* [系统工程设计](http://esd.sutd.edu.sg/academics/phd-program/)
* 信息系统设计与开发

**附件32015年新加坡硕博连读奖学金项目学院初选推荐名单（需同时提交电子版）**

学院名称：（公章）填表时间：

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| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 序号 | 姓名 | 身份证号 | 专业 | 大学本科  平均成绩 | 外语水平  雅思、托福或GRE成绩 | 专业排名 | 申请大学 | 申请专业 | 网上报名  申请号 |
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**附件4 2015年新加坡硕博连读奖学金项目报名信息表**

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| **姓名** |  | **本人近照** |
| **性别** |  |
| **出生日期** |  |
| **出生地** |  |
| **身份证号码** |  | |
| **在读学校** |  | |
| **在读专业** |  | |
| **联系电话（手机）** |  | |
| **电子邮箱** |  | |
| **大学本科平均成绩** |  | |
| **专业排名情况** |  | |
| **GRE或GMAT成绩** |  | |
| **雅思或托福成绩** |  | |
| **申请学校** |  | |
| **申请专业** |  | |
| **已发表刊物或获奖文章** |  | |
| **学院推荐意见（签字盖章）** |  | |
| **备注** |  | |

**附件5 新方高校申请材料准备范围**

（仅供参考，具体要求应根据申报专业登陆院校网站查阅）

**新加坡国立大学**

1. 大学本科各科成绩单及英文翻译件
2. 托福或雅思成绩
3. GRE成绩
4. 两份推荐信
5. 正式刊物发表文章（或毕业论文）
6. 研究提纲（英文、不超过1000字）

**南洋理工大学**

1. 托福或雅思成绩
2. GRE或GMAT成绩
3. 大学本科各科成绩单及英文翻译件
4. 两份推荐信
5. 正式刊物发表文章（或毕业论文）
6. 个人简历
7. 研究提纲

**新加坡科技设计大学**

1. 大学本科各科成绩单及英文翻译件
2. 托福或雅思成绩
3. GRE成绩
4. 三份推荐信
5. 正式刊物发表文章（或毕业论文）、所获奖项等
6. 研究方向陈述（英文、约3000字、包括经历、研究兴趣以及希望从事的研究主题等）