

**Ph.D. Student Fellowship in Biomedical IC and System Design
through
Global PhD Program in Engineering at NYU Abu Dhabi
Research at NYU Abu Dhabi, and PhD degree from NYU, NY, USA**

Features

- NYU Tandon School of Engineering Ph.D. degree upon graduation
- Graduate coursework at Tandon School of Engineering in Brooklyn, NY
- Cutting-edge research opportunities supported by a distinguished research community and state-of-the-art research facilities at NYU Abu Dhabi
- Tuition, fees, and health insurance throughout doctoral studies, for a maximum of four years and contingent upon satisfactory progress
- Competitive stipend while in New York
- Competitive stipend with housing support and home-travel allowance while in Abu Dhabi
- Conference travel support and career development support
- More detailed information:
 - <https://nyuad.nyu.edu/en/academics/graduate.html>

Research Location

[Integrated BioElectronics Lab](#) at New York University Abu Dhabi

Research Projects: Integrated circuit and system design for

- Miniaturized Wireless Neural Sensor
- Fully Integrated Electrochemical Sensor
- Wearable Dehydration Sensor

Requirements

- MS degree
- Experience in at least one of the following:
 - IC design, tape-out, experimental validation
 - Biomedical sensor design
- All the requirements of the Ph.D. application for the NYU Engineering:
 - GPA (B.S., M.S.) $\geq 3.5/4.0, 3.7/4.0$
 - TOEFL ≥ 100
 - GRE (V / Q / A) $\geq 150 / 165 / 3.5$

How to Apply

- **Directly apply to the Department of Electrical and Computer Engineering, NYU Tandon School of Engineering** at <http://engineering.nyu.edu/admissions/graduate> , with a statement of purpose indicating the research campus preference as Abu Dhabi and the academic advisor preference as Prof. Sohmyung Ha.

Contact

- Send **Email** to sohmyung@nyu.edu with your CV

Sohmyung Ha

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