

## Curriculum Vitae

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| <b>Name</b>                    | Ngo, Van Thuyen   |
| <b>Address</b>                 | Faculty of Electrical and Electronic Engineering,<br>University of Technical Education Hochiminh<br>city. |
| <b>Telephone Number</b>        | 84 8 37 221 223 ( ext 214)  |
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| <b>Nationality</b>             | Vietnam   |

### Academic Qualifications listed in chronological order

| <b>Qualification</b>    | <b>Subject</b>         | <b>Date awarded</b> | <b>Grade/Level achieved</b> |
|-------------------------|------------------------|---------------------|-----------------------------|
| Bachelor of Engineering | Electrical Engineering | 01/03/1999          | Distinction                 |
| Master of Engineering   | Electrical Engineering | 01/04/2003          | Good                        |
| PhD                     | Engineering            | 27/11/2008          | N/A                         |
|                         |                        |                     |                             |
|                         |                        |                     |                             |
|                         |                        |                     |                             |

### Teaching Qualifications listed in chronological order

| <b>Qualification</b>           | <b>Subject</b>                                | <b>Date awarded</b> | <b>Grade/Level achieved</b> |
|--------------------------------|---|---------------------|-----------------------------|
| Teaching certificate (level 2) | Teaching methodology for Engineering students | 01/03/1999          |                             |
|                                |   |                     |                             |
|                                |   |                     |                             |

### Language Qualification if English is not the first language

| Qualification                                | Subject          | Date awarded | Grade/Level achieved |
|--|------------------|--------------|----------------------|
| IELTS  | Academic English | 15/12/2003   | 6.5 (overall)        |
| PhD course conducted in English in Australia |                  |              |                      |

### Teaching Experience relevant to the Tutoring Post in chronological order

| Employer  | Subject taught  | Level               | Date                     |
|---|---|---------------------|--------------------------|
| Faculty of Electrical and Electronic Engineering, University of Technical Education HCM city, Vietnam | - Automatic control theory<br>- Sensors and Instrumentations              | Bachelor            | May 1999 – October 2004  |
| Faculty of Engineering, University of Technology Sydney, Australia                                    | - Circuit Analysis<br>- Electromechanism                                  | Bachelor (tutorial) | October 2005 – June 2008 |
| Faculty of Electrical and Electronic Engineering, University of Technical Education HCM city, Vietnam | - Programmable logic controller<br>- Data Acquisition and Control systems | Bachelor            | July 2008 to present     |
|   |   |                     |                          |

### Employment History (Last 5 years)

| Employer  | Post     | Start Date   | End Date       |
|---|----------|--------------|----------------|
| Faculty of Electrical and Electronic Engineering, University of Technical Education HCM city, Vietnam | lecturer | May 1999     | September 2004 |
| Faculty of Engineering, University of Technology Sydney, Australia                                    | tutor    | October 2005 | June 2008      |

|   |  |              |         |
|---|--|--------------|---------|
| Faculty of Electrical and Electronic Engineering, University of Technical Education HCM city, Vietnam | Group head of Industrial Automation Department | October 2008 | present |
|---|--|--------------|---------|

**Which Module(s) on the Distance Learning Programme do you propose to Tutor?**

**Module 1: PLC-SCADA**

**Module 2:**

Please detail your most preferred module first, as this may be taken into consideration when reviewing all tutor applications for your centre

**Give a brief explanation why you believe you have the relevant experience to tutor on the above module(s)?**

I have been teaching PLC and PLC labs for bachelor students at Faculty of EEE, UTE extensively. Also, SCADA is part of my supervision to students who do capstone projects.

**List of Academic Publications (If applicable please provide the five most current)**

**Ngo, V. T.,** Nguyen, A. D., and Ha, Q. P., "Integration of planning and control in robotic formations" *Proc. Australasian Conference on Robotics and Automation*, Sydney, Australia, pp. 1-8, 5-7 December, 2005.

**Ngo, V. T.,** Nguyen, A. D., and Ha, Q. P., "Toward a generic architecture for robotic formations: planning and control" *Proc. International Conference on Intelligent Technologies*, Phuket, Thailand, pp. 89-96, 14 -16 December, 2005 (Conference Best Paper Award).

**Ngo, V. T.,** Kwok, N. M., and Ha, Q. P., " Initialization of Robotic Formations Using Discrete Particle Swarm Optimization", *Proc. International Symposium on Automation and Robotics in Construction (ISARC 2007)*, Kochi, India, pp. 355-360, 19-21 September 2007.

## DECLARATION

**By submitting this form you are indicating your understanding and acceptance of the following provisions:**

- To the best of your knowledge the information you have given on this form is correct and may be used as part of your contract of employment.
- Canvassing of Officers or members of the University or any Committee, directly or indirectly, for any appointment would disqualify your application.
- The provision of false information may result in disqualification or termination of your employment.
- Under the Rehabilitation of Offenders Act 1974 (if it applies to the post for which you are applying) failure to disclose any convictions may result in dismissal or disciplinary action by the University.
- You consent to the processing of your data for the purposes described in the 'Data Protection' section of this form.

|                               |                       |
|-------------------------------|-----------------------|
| <b>Signature of Applicant</b> | <b>Ngo Van Thuyen</b> |
| <b>Date</b>                   | <b>11March 2010</b>   |