Double-Degree (DD) Programme*

in cooperation with
Ryerson University (RU) Toronto, Canada

Entry Requirements
B.Sc./B.Eng. diploma (preferably in electrical engineering or related field)

Mode of study
Full time

Duration
2 years

Start data
01.10.2012 at WUT
01.09.2012 at RU (DD*)

Application Deadline
15.07.2012 for studies at WUT
31.03.2012 for DD option

Language of Instruction
English

Wroclaw University of Technology:
➢ one of the best and largest universities in Poland
ranked as the top university in the region
and always among the best three universities in the country
➢ more than 32 000 students studying at 12 Faculties of the University
➢ 2000 academic teachers
➢ http://www.pwr.wroc.pl

Faculty of Electrical Engineering:
➢ 66 years of history
➢ more than 1500 full-time and part-time students
➢ 97 academic teachers
➢ students benefit from a range of international programmes
➢ the academic staff recognized as leading in research & teaching in the country
➢ http://www.weny.pwr.wroc.pl/informacje_ogolne,52.dhtml

WrUT Basic Program Structure (4 sem.)

WrUT Students

3 theory semesters

Master Thesis semester

Degree from WrUT

RU- WrUT Joint Program- Students’ Exchange Flows
(option for limited number of best students, from 2008/09)

RU Students

2 semesters at WUT

3rd semester & Thesis sem. at WUT

Degrees from both RU and WrUT

WUT Students

2 semesters at RU

3rd semester & Thesis sem. at RU
Admission and registration

Candidates
- candidates with the B.Sc./B.Eng. diploma from EU/EFTA and non-EU countries (preferably B.Sc. in electrical engineering or related field)
- graduates of B.Sc./B.Eng. studies in Poland
- students of 5-year M.Sc. studies at the FEE, WrUT, after fully completed 3rd year of studies

Linguistic demands
- students and alumni of WrUT – passed English exam at the B1/E level
- EU and non-EU candidates – TOEFL (550 points) or IELTS (6 points) language certificate

Tuition fees
- non-EU candidates – 4000 EUR/year
- home and EU candidates – free of charge
- no tuition fee at the partner university in case of DD option

Admission procedures
- Admission procedures are defined by the International Office of WrUT.

The following documents should be submitted to the International Office of WrUT:
- a complete application form available on website www.pwr.wroc.pl.
- a notarised and, if necessary, translated into English or Polish copy of the B.Sc./B.Eng. diploma and transcript
- a photocopy of the passport, 4 passport photos
- the original receipt of the admission fee payment

Admission fees
- 20 EUR for EU and EFTA citizens
- 200 EUR for other candidates

Important enrolment deadlines
- submission of application forms — by July 15th, 2012 (for the full Master Programme at WrUT, Poland)
- acceptance decision (studies in Wroclaw) — by the end of August 2012
- paying fee for the 1st year of studies — by September 30th, 2012

Organisation of studies
- the four-semester duration of the M.Sc. studies is split into three theory semesters and a Master’s Thesis semester
- the programme includes a 4-week internship (industrial placement)

International Office of Wroclaw University of Technology
Phone: +48-71-320-3170, fax: +48-71-320-3570
e-mail: admission@pwr.wroc.pl

Double-Degree Programme
Exchange with Ryerson University (RU), Toronto, Canada is available for a limited number of best students (in acad. year 2012/12 for Polish citizens only).
- admission and registration at the WrUT
- first year of studies at the RU, Canada, second year at the WrUT, Poland
- B.Eng./B.Sc. Degrees from WrUT and RU (after successful completion of degree requirements at both universities)
- submission of applications — by March 31st, 2012
- acceptance decision — by mid-April 2012

List of courses

I Semester
- Power quality assessment
- Numerical and optimization methods
- Digital control systems
- Power system faults
- Dynamics and control of AC/DC drives
- Advanced technology in electrical power generation
- Foreign language A2/E

II Semester
- Electrical power system operation and control
- Power system protection
- Simulation and analysis of power system transients
- Digital signal processing for protection and control
- Fiber optics communication and sensors
- Renewable energy sources
- Selected problems of circuit theory
- Diploma placement 4 weeks

III Semester
- Electrical power systems management
- Power system automation and security
- Electromagnetic compatibility
- Artificial intelligence techniques
- Advanced high voltage technology
- Advanced measurements in electrical engineering
- Elective courses (min. 2 courses)

IV Semester
- Diploma project
- Diploma seminar
- Master’s Thesis

List of courses

Compulsory courses at the Ryerson University, Canada (Double-Degree Programme)
- Applied optimization technologies
- Power system stability and control
- Electric motor drives
- Selected topics in electrical engineering

More information can be found at the web site of the FEE http://www.weny.pwr.wroc.pl/podwojny_dyplom_toronto52.shtml

Any questions concerning the studies may be addressed to the International Office of WrUT (admission@pwr.wroc.pl) or directly to:

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