

MASTER OF SCIENCE PROGRAM IN RENEWABLE ENERGY

Academic Institution: Naresuan University, School of Renewable Energy Technology

Duration:

Two (2) years (academic year 2014 – 2015).

Master Course will start on 1 June 2014.

Eligible Countries:

Afghanistan, Bangladesh, Djibouti, El Salvador, Eritrea, Fiji, Gambia, Guinea, Indonesia, Iran, Jordan, Kenya, Lesotho, Malawi, Maldives, Marshalls Islands, Micronesia, Nepal, Pakistan, Papua New Guinea, Philippines, Samoa, Solomon Island, Sri Lanka, Sudan, Tanzania, Timor-Leste, Uganda and Vanuatu.

Objectives:

1. has knowledge, skill and experiences in high levels of energy and able to integrated all knowledgebase. And also emphasize to create the development of advanced renewable energy technology in the world.
2. able to do systematically renewable energy researches.
3. be a person with moral, ethics and always pay attention to self learning continuously.

Course Synopsis & Methodology:

The course will be taught in English. The students must take coursework and write a thesis emphasizing high quality research.

Course Content/ Study Topic:

The first year

First Semester

852501	Research Methodology in Science and Technology (Non-credit)	3(3-0-6)
852504	Instrumental Techniques in Renewable Energy Research	3(2-3-5)
852505	Renewable Energy	3(2-3-5)
852506	Thermodynamics and Fluid Mechanics	3(2-3-5)
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Total		9 credits

Second Semester

852507	Simulation, Design and Optimization of Energy System	3(2-3-5)
852xxx	Elective Course	3(x-x-x)
852502	Seminar 1 (Non-credit)	1(0-3-1)
852591	Thesis 1, Type A2	3 credit
Total		9 credits

The second year

First Semester

852xxx	Elective Course	3(x-x-x)
852xxx	Elective Course	3(x-x-x)
852503	Seminar 2 (Non-credit)	1(0-3-1)
852592	Thesis 2, Type A2	3 credit
Total		9 credits

Second Semester

852xxx	Elective Course	3(x-x-x)
852593	Thesis 3, Type A2	6 credit
Total		9 credits

Qualifications:**Qualification for Admission**

This program is opened to applicants who have a degree in Engineering or Science.

Note: The applicants should have required English score attaché with the application form.

Requirement for Graduation

1. Complete all course requirements of the program.
2. Satisfy the English proficiency requirement.
3. Have at least one article published in journal or conference proceeding accepted by School of Renewable Energy Technology.
4. Complete a thesis of original research work and successfully defend it.

Documents Required:

1. Three (3) copies of the TICA Application Form affixed with colored photographs.
2. Two (2) letters of recommendation or references and two (2) copies of each.
3. Educational certificates and two (2) copies of each.
4. Academic transcripts (mark sheets) of studies in English and two (2) copies of each.
5. English language certificate e.g. TOEFL, IELTS, Institute of Foreign Affairs Test (INFA Test) and its two (2) copies.
6. Three (3) copies of Personal Identity Card or Official Staff Card.
7. Document to certify change of name or surname and/or marital status (if any).
8. Other supporting document.

Closing Date For Nominations:

November 30, 2013

Late or incomplete applications/documents will not be considered.

Contact:

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