The University of Fiji

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Programme Name: Master of Science in Renewable Energy Management (MScREM)

Programme Description

The Master of Science in Renewable Energy Management (MScREM) offers a single multidisciplinary programme for postgraduate training in the energy, environment and climate change science sectors. It is ideal for energy engineers and middle managers for the country's energy sector and is of relevance to both energy and climate change scientists. MScREM consists of six courses (30 credit points each) and one minor thesis/ industrial attachment report (60 credit points). Its six courses provide a rigorous grounding in the essentials of renewable energy technologies for solar, wind, hydroelectricity, biomass, biofuels, geothermal, hydrogen fuel cells to energy efficiency, transportation, energy economics and management, sustainability and energy forecasting. It develops the necessary decision-making skills required for the energy industry.

Admission Requirements:

i. Persons are eligible to be admitted to study for MScREM if they have:
ii. Obtained a Bachelor's degree in Science, Engineering, Environment or related field with a GPA of 3.0 or above, or
iii. A relevant Postgraduate Diploma from a recognised tertiary institution with a GPA of 3.0 or above, or
iv. Meet the mature student admission criteria, which shall be determined by the senate or its delegate in consultation with the MScREM coordinator.

Note:

Applicants shall normally be admitted to the MScREM programme if their cumulative GPA in their undergraduate programme is 3.0 or above. If the GPA is marginally below 3.0, the decision to admit the applicant shall be left to the Programme Coordinator's discretion. In particular, the Coordinator may recommend that the applicant be allowed to enrol in one of the MScREM courses in an unclassified mode. Applicants will then be given full admission to the MScREM programme after they have achieved a grade of B or above in the unclassified course.

Duration of the programme:

The duration of this programme is 2 years full time or longer if taken part-time. A maximum of 6-years is allowed to finish the programme.

Location: Saweni and Samabula Campus as well as online face to face modality.

Estimated Tuition Fees for the Programme - Local (FJD): 7,250

Estimated Tuition Fees for the Programme –International (FJD): 14,500

Programme Structure

Year 1 Semester 1

Course Title	Credit Points
REM400 Renewable Energy Technology I	30
REM401 Renewable Energy Technology II	30

Year 1 Semester 2

Course Title	Credit Points
REM402 Renewable Energy and Sustainable Development	30
REM403 Energy Economics and Management	30
*REM408 Energy Access Solutions and Mini Grid Design	30

Year 2 Semester 1

Students must choose any two of the following three courses:

Course Title	Credit Points
REM404 Renewable Energy Technology III	30
REM405 Sustainable and Environmental Chemistry	30
REM406 Energy Modelling and Forecasting	30

Year 2 Semester 2

Course Title	Credit Points
REM407 Minor Thesis / Industrial Attachment	60

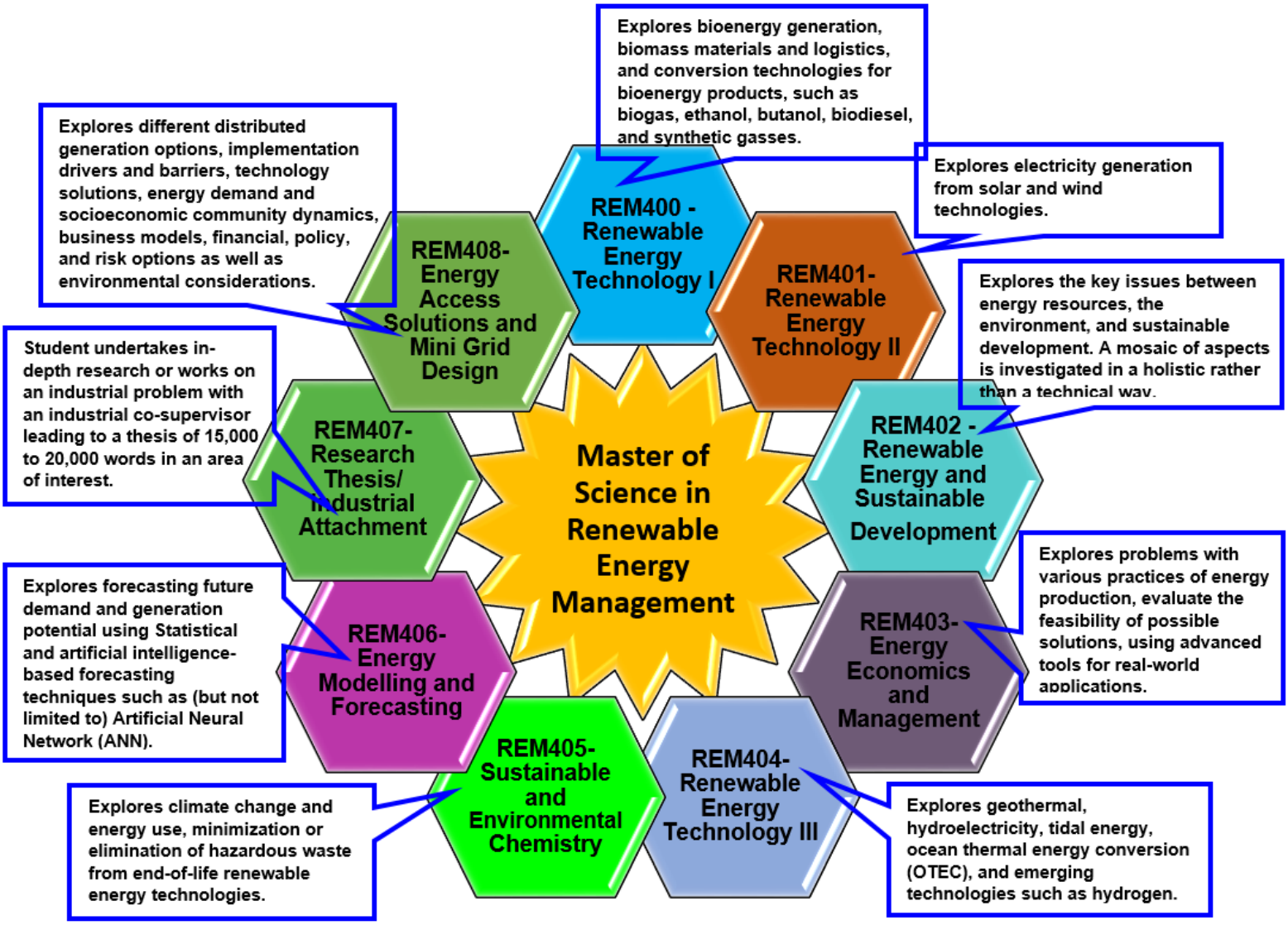
Apply Here

Why choose MScREM?

- *Courses*: 6 courses and a minor thesis/industrial attachment report.
- *Total credit point*: 240 CP
- Afternoon or Evening Classes
- Registered with Higher Education Commission of Fiji (HECF).
- QAA Global Accreditation
- **REM408 Energy Access Solutions and Mini Grid Design* course was designed under the Transforming Energy Access – Learning Partnership (TEA-LP). TEA-LP is dedicated towards developing partnerships with and between African, South Asian and Indo-Pacific universities committed to delivering professional graduates ready to drive the transition to sustainable energy access for all. Students doing REM408 will be linked in to the TEA-LP network that provides unique opportunities to further their careers in the sustainable off-grid energy sector.
- Opportunity for global networking (such as TEA-LP) and with local industrial partners.

***Disclaimer**: The University of Fiji reserves the right to amend the above programme document.*

Programme Highlights



Career opportunities

- Scientific Officers
- Renewable Energy officers
- Technical and Project Officers
- Project Developers
- Consultants
- Government Officials
- Entrepreneurs
- Education and Academia
- Researchers