FACULTY OF ENGINEERING, SCIENCE AND TECHNOLOGY



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Invitation to Develop Subject Outlines for Electrical and Electronic Engineering (Honors) Degree Programme

Detailed Information Sheet for Announcement no.: 153-FEST/IUL/2021-24, 2nd November 2021

1. The Faculty of Engineering, Science and Technology invite interested candidates to submit "Expression of Interest" to develop subject outlines for the following subjects of the Electrical and Electronic Engineering (Honors) Degree Programme as per the guidelines provided by the faculty. Subject outlines must be written in English

language.

- Electrical Circuits and Systems
- Digital Signal and Image Processing
- Microprocessor Systems
- Digital System Design
- Analogue CMOS IC Design and Applications
- Communication and Control Engineering
- Power Electronics
- Sensors and Instrumentation
- Antennas and RF Engineering
- Microcontroller Engineering
- Electrical Machines and Drives
- Programming for Engineers

2. Qualifications

The candidate is expected to fulfill the following criteria in terms of the expertise and qualifications:

- A minimum of Master's Degree in a relevant area
- A minimum of 2 years experience in developing curriculum and subject outlines for higher education
- Experience in teaching related content in higher education as lecturer will be an added advantage

3. Standard Rate and Duration

The standard rate allocated for developing a subject outline is MVR 7500 (Seven thousand five hundred Maldivian Rufiyaa) per outline. Completed subject outline has to be submitted to the faculty within six weeks from the date of signing the agreement. The completed work should fulfill the requirements and be in the correct format provided by the faculty.

4. Criteria for Evaluation

Proposals will be evaluated according to the evaluation criteria specified below. Marks for qualifications and experience will be based on the supporting documents submitted along with the expression of interest.

Education60%Relevant experience40%

5. Documents Required

Interested candidates can submit their "Expression of Interest" with the following information. The work will be awarded separately for each individual outline.

- Cover letter.
- National ID Card copy/ passport copy.
- Detailed CV of the individual.
- Copy of educational certificates and transcripts of undergraduate and postgraduate degrees. Selected candidates has to provide.
- Relevant experience documents.
- To indicate the outline/ list of outlines that the candidate wishes to develop.