

## Letter Circular – Institute for Education

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**From:** Joanne Grima - CEO Institute for Education

**Ref:** IfE 26/2018

**Date:** 19/02/2018

**To the attention of:** ICT Experts

**Subject:** Expression of Interest for ICT Experts to develop accredited modules as part of a Master's Degree.

**Application Link:** <https://goo.gl/xoPjsF>

**Application Deadline:** Noon (*Central European Time*) of Thursday, 1<sup>st</sup> March 2018

**Further Info / Requirements:** Motivation letter together with a Europass *Curriculum Vitae* and scanned certificates and/or testimonials are to be sent by email to [ife@ilearn.edu.mt](mailto:ife@ilearn.edu.mt)

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The Institute for Education (IfE) invites applications from those interested to offer their services as ICT Learning Programmes Development Experts to the Institute for Education (IfE) for the development of modules as part of a Master's degree in Education (MQF Level 7).

The Learning Programmes Development Experts (LPDE) shall undertake to:

1. Develop modules from those indicated at the end of this expression of interest in the format required by the NCFHE Application for Programme Accreditation under the supervision of the IfE. The LPDE would ensure that the work being developed is relevant to the Maltese educational context in line with Government policy while liaising with and be answerable to the CEO of the IfE, or the Officer in charge of the Project. The modules will be written in the NCFHE Application for Programme Accreditation **within 30 days of signing the contract**. The modules will then be presented as a whole course to NCFHE for validation and accreditation. The LPDE will perform the necessary amendments as indicated in the feedback sent by the NCFHE validators within the timeframe indicated.
2. Deliver the number of contact hours of professional learning per module as outlined in the Course Framework while providing guidance throughout the self-study hours through e-mails. Contact hours will be delivered face-to-face and online. Therefore the expert may be filmed or choose to do a voice over for the online component and develop the digital content that accompanies the delivery.

The content to be uploaded needs to be delivered in the following format:

1. Outcomes of the session. 2. Tasks to do during the online session.	Presentation to be uploaded and/or filming of the speaker delivering the session.
Suggested Articles/Books	Suggested clips that participants need to view.

The filming and the content shall be uploaded on the IfE website and accessed by the participants as part of the course.

3. Assess the individual participants with a diversity of tools against the outcomes set per Module in the NCFHE application. Experts are to give feedback to the participants and the results shall be reported in soft copy in a template developed by the IfE.

## The Modules

The list of modules can be found at the end of this expression of interest alongside eligibility criteria. **The candidates are required to indicate clearly on the online form which modules they are applying to develop. The applicants can apply to develop one or more modules. The *ad hoc* Selection Board may choose more than one person to develop modules.**

## Eligibility Criteria

The eligibility criteria for the selection of the Learning Programmes Development Experts shall be:

- A relevant qualification at MQF Level 8 in the subject area,  
OR
- An MQF Level 7 qualification in the subject area in addition to 10 years relevant work experience.

In the absence of applicants with the requested MQF level qualification, applicants in possession of a qualification one MQF level lower in addition to sector specific qualifications will be considered.

## Selection Criteria

Experts shall be selected by an *ad hoc* Selection Board through an assessment of the information obtained from the Motivation Letter, Europass Curriculum Vitae; and scanned certificates and/or testimonials listed in the **Eligibility Criteria**. Applicants might be asked to produce original documents for verification purposes. The Selection criteria shall give weight to the:

- Information in the motivation letter that explains why the applicant should be selected to give service to the Institute for Education
- Qualifications in the subject area
- Years of experience in teacher training or relevant work in the area.

## Remuneration

The selected applicants will enter into a contract for service, for a maximum of three (3) years starting on the day of signing. The contract for service could be renewed for another three (3) years after expiration. They shall develop the Module they applied for. Each one (1) ECTS shall have five (5) contact hours which will be delivered after school hours. The LPDE will also train and assess those educators who apply for the course. The selected candidates shall be entitled to €175 per one (1) ECTS. € 50 per ECTS out of the €175 will be paid as soon as the module is accredited by NCFHE. The LPDEs shall develop, train and assess the participants.

In the event where the performance of the Learning Programmes Development Expert is deemed to be unsatisfactory or not up to the required standards, the Contract shall be immediately terminated and the Learning Programme Development Expert shall forfeit all remuneration due.

## Intellectual Property Rights

All Intellectual Property Rights pertaining to the Courses as deliverables of this expression of interest shall be vested exclusively in The Institute for Education.

Ref. No.	Modules	ECTS Value
1	<p>The Digital World</p> <ul style="list-style-type: none"> <li>• The objective world.</li> <li>• Personalities in Technology.</li> <li>• Women in Technology.</li> <li>• Inventions and Progress of Technology.</li> <li>• Careers in Technology.</li> </ul>	5

2	<p>Computer Systems</p> <ul style="list-style-type: none"> <li>• Anatomy of a digital device.</li> <li>• Hardware – input, output, storage</li> <li>• Software</li> <li>• Types of Computers and Architectures.</li> <li>• Research Methods</li> </ul>	5
3	<p>Ethics, Social Media and Blockchain</p> <ul style="list-style-type: none"> <li>• Digital Ethics and E-Safety.</li> <li>• Social Media and Social Engineering.</li> <li>• Digital Entrepreneurship.</li> <li>• Blockchain Technology</li> <li>• Encryption and Cryptography</li> </ul>	5
4	<p>Coding and Automation</p> <ul style="list-style-type: none"> <li>• 3D Printing</li> <li>• Robotics.</li> <li>• Coding</li> <li>• Web Development</li> <li>• Game Creation</li> </ul>	5

Thank you.

**Joanne Grima**  
**CEO Institute for Education**