# Terms of Reference for consultant for revising the curriculum of ATM2: information and communication technology, offered by the FAculty of agriculture

Accelerating Higher Education Expansion and Development (AHEAD) operation

Project AHEAD/RA2/ELTAELSE/PDN/AGRI

ELTA-ELSA Development Projects – Faculty Proposal

Faculty of Agriculture, University of Peradeniya

1. BACKGROUND

The development of thehigher education sector is of central importance to enable Sri Lanka to make the transition from a Lower-Middle Income Country (LMIC) to an Upper Middle-Income Country (UMIC). Recognizing this, the Government of Sri Lanka (GoSL) and the World Bank have agreed, to support the higher education sector through a Bank funded Accelerating Higher Education Expansion and Development (AHEAD) operation.

2. THE OPERATION

Accelerating Higher Education Expansion and Development (AHEAD) operation is organized into two components. The first is a Program Component that supports the national Higher Education Development Program. The second is a systems strengthening, capacity building and technical assistance component that will assist GoSL to strengthen the higher education sector and achieve the objectives of the AHEAD program component. This second will also cover monitoring and evaluation, policy analyses, program coordination and communication.

The implementing agency is the Ministry of Higher Education and Highways (MHEH). The University Grants Commission (UGC) will coordinate the activities of the universities. There will be an Operations Monitoring and Support Team (OMST) which will coordinate and support all AHEAD activities between the MHEH, UGC, and the universities.

AHEAD has three Results Areas:

Results Area 1: Increasing Enrollment in Priority Disciplines for Economic Development

Results Area 2: Improving the Quality of Higher Education

Results Area 3: Promoting Research, Development and Innovation

The Project AHEAD/RA2/ELTAELSE/PDN/AGRI comes under Results Area 2 and is implemented by the Faculty of Agriculture, University of Peradeniya (UoP). The AHEAD operations are coordinated by the Operations Technical Secretariat (OTS) at UoP and Operation and Monitoring

Support Team (OMTS) at UGC and Ministry.

3. THE OBJETIVE OF THE CONSULTANCY

To revise the present curriculum of ATM2: Information and Communication Technology, offered by the Faculty of Agriculture (FA), based on the proposed recommendations made in the ‘Needs Assessment Report’.

4. SCOPE OF THE CONSULTANCY

The consultant shall work closely with the Faculty E-learning committee and Curriculum development committee in formulating a new curriculum for the course ATM2: Information and Communication Technology. The consultant shall prepare a detailed curriculum for the above course, incorporating course modules, Lessons plans, mode of delivery, assessment strategies, required resources etc.

5. KEY TASKS AND RELATED ACTIVITIES

The main duties and responsibilities of the consultant will be to:

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| **Key Task**  | **Required Deliverable** | **Time frame (After signing the contract)** |
| **Draft a Curriculum for ATM2: Information and Communication Technology course** The consultant shall prepare a detailed curriculum (draft 1) for the above course following the guidelines given in ADPC guidelines for new courses. The curriculum shall include the following components;* Aims of the Course/s
* Intended learning outcomes
* Course outline- hourly breakdown
* Lesson objectives
* Lesson contents
* Mode of delivery
* Required resources – staff, equipment
* Assessment strategies
* Links to external references
* Material to be distributed to students

The curriculum  | 1. Make a **presentation** to the e-Learning Committee (ELCUMC) on the proposed curriculum
2. **Final report**, including detailed curriculum (with course plans and lesson plans) accommodating the suggestions made by the ELCUMC.
 | 4 months  |

6. DURATION OF THE ASSIGNMENT

The contract will run for 4 months from the date of signing the contract.

7. REQUIRED QUALIFICATIONS & EXPERIENCE

* Minimum five years of professional experience in conducting teaching or training related to ICTs for organizations including universities
* Experiences in conducting training for SLQF Level 6 or higher levels
* Background in curriculum development
* Postgraduate qualifications from a recognized university in any of the following fields: Information Technology, Computer science, E-learning, Education

8. METHOD OF APPOINTMENT

Through advertisement and selection interview.

9. REPORTING THE DELIVERABLES

The consultant shall closely coordinate and report to the project team, through the Activity 3 Coordinator

10. REQUIRED PROFESSIONAL COMPETENCIES

* Strong communication, networking and interpersonal skills
* High level of proficiency in written and spoken English

11. OWNERSHIP OF THE ASSIGNMENT

This assignment is funded by the Ministry of Higher Education via AHEAD-OMST under the program component of AHEAD. As such, the University shall be the owner of the assignment and will reserves the Intellectual Property Rights for all deliverable of the assignment under the terms and conditions given in the IP policy of the University. The Consultant will have no right of claim to the assignment or its outputs once it is completed and no rights to use Data and Information gathered through the assignment for other purposes without written permission from the Vice Chancellor. Any Reports/ Data/ Information produced as a part of this assignment shall be handed over to the Client in soft and hard forms.