

procurement@mnu.edu.mv : 795-795

بجز این در هر دو سرع

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1. **ഉപസംഹാരം:**

2. درجہ سہ:

3. وَسَمِعُوا يُدْعَىٰ ذُرِّيَّتَهُ:

4. رَوْنَدُ قَرُونِ

#	جہیز کی سرحد	جہیز کی سرحد
1	70	مکمل جہیز
	60	(70)
2	15	قرارداد کی صورت میں
	15	(30)

4.2. $\mathcal{F}_1$ ۋە $\mathcal{F}_2$ نىڭ $\mathcal{F}_3$ غا مۇستەقىللىقىنى كۆرسىتىش. $\mathcal{F}_1$ ۋە $\mathcal{F}_2$ نىڭ $\mathcal{F}_3$ غا مۇستەقىللىقىنى كۆرسىتىش. $\mathcal{F}_1$ ۋە $\mathcal{F}_2$ نىڭ $\mathcal{F}_3$ غا مۇستەقىللىقىنى كۆرسىتىش.



Terms of Reference (TOR)

Development of Course Material for Diploma in Food Safety Program

1. Background

The Maldives National University (MNU) is committed to strengthening its academic programs and research capacity. As part of this commitment, MNU is developing a Diploma in Food Safety program aimed at equipping students with the necessary knowledge and skills to address food safety challenges.

2. Objectives

- To develop comprehensive and industry-relevant course materials for the Diploma in Food Safety program.

3. Scope of Work

- Develop detailed lecture notes, presentations, reading lists, and assessment tools for all modules of the Diploma program.
- Ensure the course materials are aligned with international standards and meet local regulatory requirements.
- Integrate practical activities, case studies, and real-world examples into the course materials.
- Incorporate sustainability, ethical practices, and contemporary issues in food safety.

4. Deliverables

1. Basics of Food Science
Complete set of lecture notes, PowerPoint presentations, recommended reading list, and assessment tools including quizzes, assignments, and case-based questions focused on food components, properties, and food systems.
2. General Microbiology
Course materials including detailed lecture content, slide presentations, reading resources, and lab-based assessment tools covering microbial taxonomy, growth, control, and relevance to food and health.
3. Introduction to Food Safety
Comprehensive teaching materials comprising lecture notes, presentations, curated readings, and assessments emphasizing food hazards, foodborne illnesses, and food safety principles and regulations.
4. Food Hygiene and Sanitation (1XX)
Developed course content including hygiene protocols, cleaning and sanitization practices in

lecture form, classroom slides, reading references, and evaluation methods such as SOP-based assignments and hygiene audits.

5. Food Chemistry and Nutrition (1XX)
Complete instructional package including lecture notes, visual presentations, reading materials, and assessments addressing the chemistry of nutrients, food additives, and their roles in nutrition and food safety.
6. General Chemistry
Instructional materials including foundational chemistry lecture content, presentations, reading list, and assessments (quizzes, lab reports) linking general chemistry concepts to food safety applications.
7. Food Microbiology and Microbial Techniques (1XX)
Full module package with lecture notes, lab-oriented presentations, key readings, and assessment tools such as microbial identification tasks, practical evaluations, and contamination case analysis.

5. Duration

- The assignment is expected to be completed within **2 months** from the date of signing the contract.

6. Reporting

- The consultant will report directly to the Deputy Vice Chancellor (Research and Enterprise) at MNU or an appointed project coordinator.

7. Qualifications and Experience

- PhD in Food Safety, Food Science, or a related field.
- Proven experience in curriculum development and instructional design.
- Strong understanding of international food safety standards and research methodologies.
- Excellent communication, writing, and facilitation skills.

8. Payment Terms

- Payment will be disbursed based on the completion of key milestones, to be agreed upon at the beginning of the assignment.
- Total fee for Development of Course Material for Diploma in Food Safety Program is MVR28,000



6. رَبِّهِمْ رَحْمَةً رَّحِيمًا رَبِّهِمْ رَحْمَةً رَّحِيمًا

- [illegible]

7. اِسْمُ قُرَيْشٍ رَسُوْلُهُمْ اِسْمُ قُرَيْشٍ رَسُوْلُهُمْ اِسْمُ قُرَيْشٍ رَسُوْلُهُمْ

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8. سَوْدُ خُزْدَر

- 8.1 $\frac{1}{2} \frac{d}{dt} \left(\frac{1}{2} m v^2 \right) = \frac{1}{2} m v \frac{dv}{dt} = \frac{1}{2} m v \frac{d}{dt} \left(\frac{1}{2} m v^2 \right)$
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- 8.2 $\frac{1}{2} \frac{d}{dt} \left(\frac{1}{2} m v^2 \right) = \frac{1}{2} m v \frac{dv}{dt} = \frac{1}{2} m v \frac{d}{dt} \left(\frac{1}{2} m v^2 \right)$
 $\frac{1}{2} \frac{d}{dt} \left(\frac{1}{2} m v^2 \right) = \frac{1}{2} m v \frac{dv}{dt}$

سُورَةُ التَّوْحِيدِ 2

- $\frac{1}{2} \times \frac{1}{2} = \frac{1}{4}$
- $\frac{1}{2} \times \frac{1}{4} = \frac{1}{8}$
- $\frac{1}{4} \times \frac{1}{4} = \frac{1}{16}$
- $\frac{1}{2} \times \frac{1}{8} = \frac{1}{16}$