# Secure Remote Administration of Tests through ProctorU
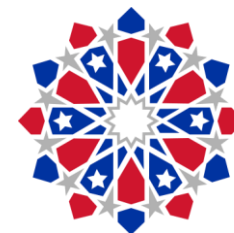
**Mark D. Shermis, Provost**

**Sameer Alatawi, Director IT**

AMERICAN
UNIVERSITY
OF BAHRAIN

# The Heart of an American-style Education

- Fostering interaction and collaboration between students, faculty and the professional community.

- Unique educational journey for students, going beyond what's learned in the classrooms.

## The Heart of an American-style Education

Faculty with terminal degrees who are experts in their fields.

# The Heart of an American-style Education

1. General Education Foundation (~ 40 hours)

2. Professional Coursework:

   - Required – 30 cr. hours
   - Electives  –  20 cr. hours
   - Capstone – 10 cr. Hours

3. Internship

## The Heart of an American-style Education

- Extra-Curricular Work in "soft-skills":
  - Collaboration
  - Entrepreneurship
  - Creativity
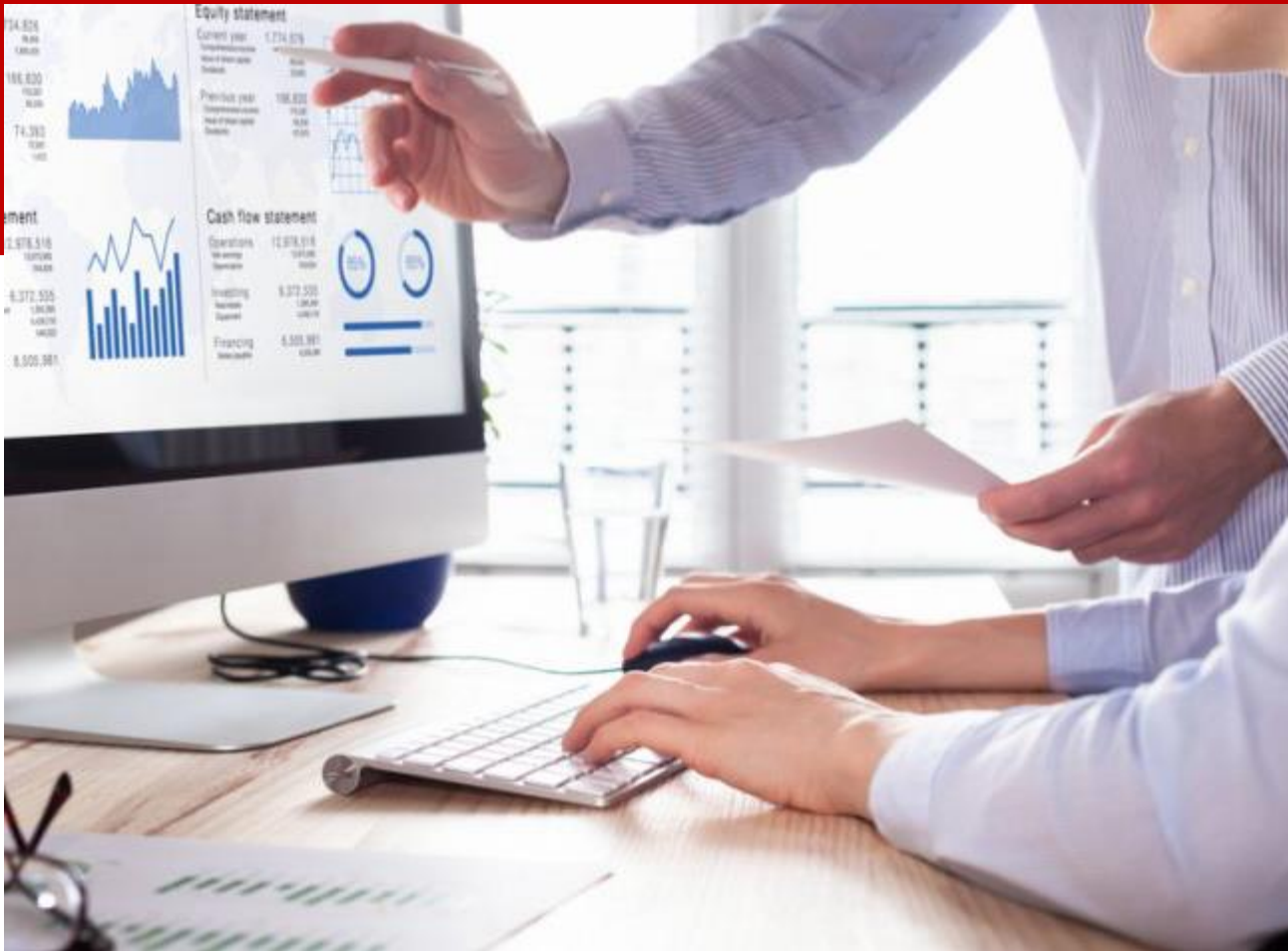  - Problem-solving
  - Quantitative Reasoning.

Social and Recreational Activities

# Engineering

- BSc Computer Engineering (hardware).

- BSc Industrial Engineering.

- BSc Computer Science (software-proposed).

- BSc Mechanical Engineering (proposed).

- BBA Management.
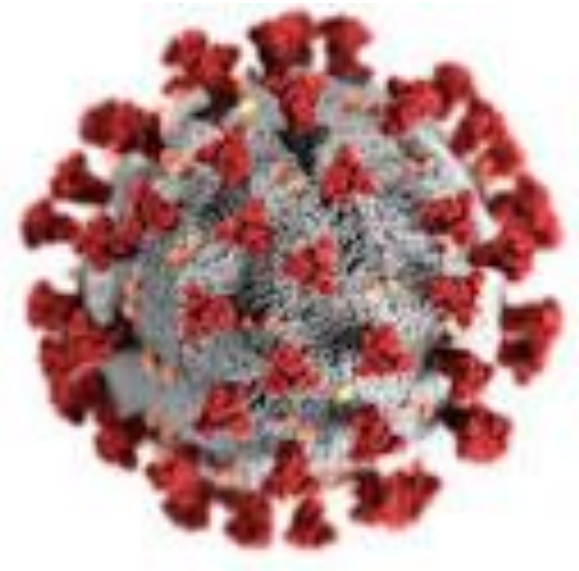
- BBA Finance.

# Business & Management

- BSc Architecture (proposed).
- BSc Multimedia Design.

# Architecture & Design

# Then COVID-19

- In one day, we asked faculty to switch from face-to-face instruction supplemented by Moodle to an exclusive distance learning format that utilized:
  - Moodle
  - Microsoft Teams
  - Zoom
  - WhatsApp
  - FreeConferenceCall

- We had to teach students to utilize these modalities, schedule themselves differently, and to utilize new technologies.
- Faculty had to adjust assignments, presentations, assessments and had to make themselves more easily available.

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# The Secure Assessment Challenge

- One major challenge was to create a mechanism for students to take remote secure assessments.

- Many of the faculty changed their assessment schemes, but quite a few still were expecting to administer computer-based midterms and finals.

- The challenge was to create such a mechanism. Fortunately the switch to DL was relatively early in the semester, so we had a few weeks to explore.

- Next, we will explore what some of the considers were.

**AUBH Announce Assessment Process for Current Semester Using U.S.-based Online Proctoring**

02 April 2020

General News

Academic Considerations

- Identity verificatio

- Maintaining both exam and institutional integrity

- Maintain high rate of students experience during exams

proctorü
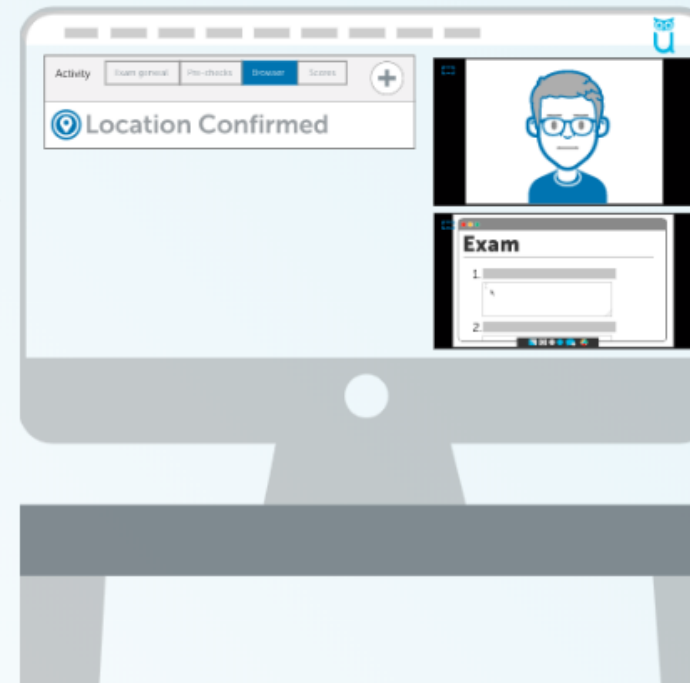
# Exam Security.
# Done Right.

## Deter. Detect. Prevent.

Online proctoring to advance your learning and testing program. Validate knowledge. Reduce costs. Expand access.

SEE WHAT WE DO

Activity    Exam general    Pre-checks    Browser    Scores

Location Confirmed

Exam

Source: https://www.youtube.com/watch?v=F4Yv1HHr-CE &https://www.proctoru.com/

## Technical Considerations

- O365 integration

- AI – based & manual proctoring

- Allow exam resources

- Incidents reports

# Questions
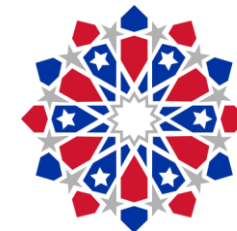
# Thank you

**+973 77999997**     **enroll.aubh.edu.bh**

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