

## Interdisciplinary Scientific Research at the Arab Open University Survey

### World Ranking 2025

#### Does your institution have measures of interdisciplinary research success within applicable disciplines?

The Arab Open University has measures for the success of interdisciplinary research within its established disciplines, as follows:

- **Research Effectiveness:**
  - This includes joint publications in high-impact journals across disciplines, the number of citations, disclosure of inventions, patents, licensing agreements, funding grant rates, frequency of interdisciplinary publications, and faculty retention.
- **Funding:**
  - This includes total grant funding, total expenditures, indirect cost recovery, revenue per administrative cost, and indirect cost recovery relative to grant and central support expenses.
- **Operational Support:**
  - This includes specialized interdisciplinary staff, administrative costs as a percentage of total costs, shared staff utilization, space utilization, administrative audit results, infrastructure investments, and fund balances.
- **Vision and Impact:**
  - This is measured through media mentions, faculty recruitment success, program rankings, and the extent of participation of various units.

**Does your institution provide specific physical facilities for interdisciplinary research teams within applicable disciplines?**

The Arab Open University provides a range of physical facilities to support interdisciplinary research teams, specifically designed to meet their unique needs. These facilities include:

- **Shared Laboratories:** Interdisciplinary laboratories with shared equipment.
- **Collaborative Workspaces:** Meeting rooms, presentation areas, and shared project spaces.
- **Access to Advanced Equipment:** Through industrial links, access to specialized devices.
- **High-Performance Computing:** Resources for research requiring intensive calculations.
- **Departmental Libraries:** Interdisciplinary resources that complement the central library.
- **Video Conferencing:** Enabling collaboration across university branches.

**Does your institution provide specific administrative support for interdisciplinary research teams within applicable disciplines?**

The Arab Open University recognizes the importance of interdisciplinary research in addressing complex scientific challenges, which in turn drives the development of administrative structures and support systems. Therefore, the university provides administrative support in various forms, as follows:

**Arab Open University and Support for Interdisciplinary Research:**

The Arab Open University recognizes the significance of interdisciplinary research in tackling complex scientific challenges and strives to support this type of research by developing its administrative structures and various support systems. It also seeks to provide a suitable environment for researchers to conduct innovative and distinguished research.

The Arab Open University provides the necessary administrative and technical support for researchers through:

- **Incentives and Awards:**
  - The university offers incentives and awards to researchers who succeed in conducting interdisciplinary research, encouraging them to continue this type of research.
- **Research Policies:**
  - The university establishes clear policies to support interdisciplinary research and provides the necessary guidance for researchers to implement their research projects successfully.
- **Infrastructure Support:**
  - The university provides the necessary infrastructure for researchers, such as modern laboratories and equipment, to facilitate interdisciplinary research.
- **Facilitating Collaboration:**
  - The university organizes workshops, conferences, and other events to enhance collaboration between researchers from various disciplines and provide opportunities to exchange ideas and experiences.
- **Scientific Research Committees:**
  - The university works to establish interdisciplinary scientific research committees to encourage research collaboration between different disciplines.
  - These committees organize seminars, workshops, and conferences to exchange experiences and ideas between researchers.

**Objectives of the University in Supporting Interdisciplinary Research:**

The Arab Open University aims, through supporting interdisciplinary research, to:

- Enhance innovation and creativity in scientific research.
- Provide innovative solutions to the challenges facing society.
- Develop the capabilities of researchers at the university.
- Enhance the university's position as a center for distinguished scientific research.

**Key Considerations of the Arab Open University:**

- The university adopts a supportive institutional culture that is essential for promoting interdisciplinary research.
- The university works on supporting leadership, as it is very important to provide the resources and the needed infrastructure.
- Also the university seeks to make the administrative support systems, flexible and adaptable, to meet the evolving needs of interdisciplinary research teams.