



5.3.4: Women's Application in Underrepresented Subjects

Promoting Women's Enrollment in STEM and Specialized Scientific Fields

MIU demonstrates a strong commitment to increasing women's participation in underrepresented **STEM** areas, and other **science-based disciplines**. This commitment starts with admission outreach stage and continues through workshops that help female students build their academic and career skills.

1. Admission and Recruitment Efforts Supporting Female Applicants

The university's policy affirms its commitment to equal opportunities for women in admission and academic progress throughout their studies. It states that:

Admission procedures are free from gender-based or social discrimination.

All applicants are evaluated fairly based on merit.

For the full *Policy on "the Admission of Female Students,"* please

[**click here.**](#)



School Visits and Outreach Activities



Open Days and On-Campus Engagement



Online Application Pathways

Strong Female Representation Across STEM Admissions and Enrollment



■ Female Applicants ■ Male/Other Applicants

This strong female representation, at **57.4%** among applicants completing all admissions steps, remains almost the same through progression and graduation.

This steady trend highlights meaningful progress in supporting women to join and successfully complete majors in **scientific** and **technical disciplines**.



Specialized Workshops in the Scientific field

Free Introductory Organic Chemistry Workshop

The Faculty of **Pharmacy** organized a free "Introductory **Organic Chemistry Workshop**" for American Diploma students interested in pursuing **pharmacy** studies. The two-day event introduced participants to essential chemistry concepts and lab techniques, developing vocational skills in **pharmaceutical sciences**.

01

Target Audience

American Diploma students interested in **pharmacy** careers at MIU or other universities

02

Workshop Duration

Two-day **intensive training** event

03

Learning Outcomes

Key **pharmacy** concepts and **practical lab experience** to support **career aspirations**

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Applied Professional Cosmeceutical Workshop

The Faculty of **Pharmacy's Continuing Education** Committee organized the "Applied Professional **Cosmeceutical Workshop**" for senior students and graduates. the four-day session offered **hands-on training** in counselling and dispensing practices, bridging academic learning with industry application.



Workshop Details

- **Duration:** Four-day intensive session
- **Instructor:** Dr. Mahmoud El Sonbaty
- **Participants:** 18 senior students and graduates
- **Focus:** Counselling and dispensing techniques

Professional Skills Enhanced

Real-world **cosmeceutical** applications

Industry-standard counselling practices

Professional dispensing techniques

Practical preparation for career advancement

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Conclusion

MIU provides opportunities at every stage—from recruitment to skill-building workshops—that support women in joining **scientific fields** where they are usually under-represented. The continued female majority in **STEM** admissions and **specialized scientific fields**, along with the university's training efforts, clearly helps ensure that women take part in these fields in strong numbers.

