

Basic Life Support Report

July & August 2021

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MMSS - MMPME

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Basic life support (BLS) and, when possible, use of an automated external defibrillator (AED) is the first level of care for a person in cardiac arrest. During European Resuscitation Council (ERC) BLS/AED Provider courses, certified instructors will guide and support you in the learning process.

BLS is fundamental to all cardiopulmonary resuscitation. Competence in Basic Life Support is a prerequisite for enrolment for all advanced-level life support.

Therefore, it is important for medical students to learn BLS and perform its techniques properly.

Collaboration

Mansoura
Manchester
Students Society

Mansoura Manchester Program
for Medical Education

European
Resuscitation Council



EUROPEAN
RESUSCITATION
COUNCIL



An application was submitted to MMPME administration to fund BLS courses conducted by ERC for 150 of MMPME students.

Summary

Fund

MMPME supported 150 students with 30,000 EGP.

Courses

ERC conducted 5 BLS courses in the skill lab of Faculty of Medicine - Mansoura University.

Content

BLS courses included adult and pediatric CPR, AED, choking, and recovery position.

Students

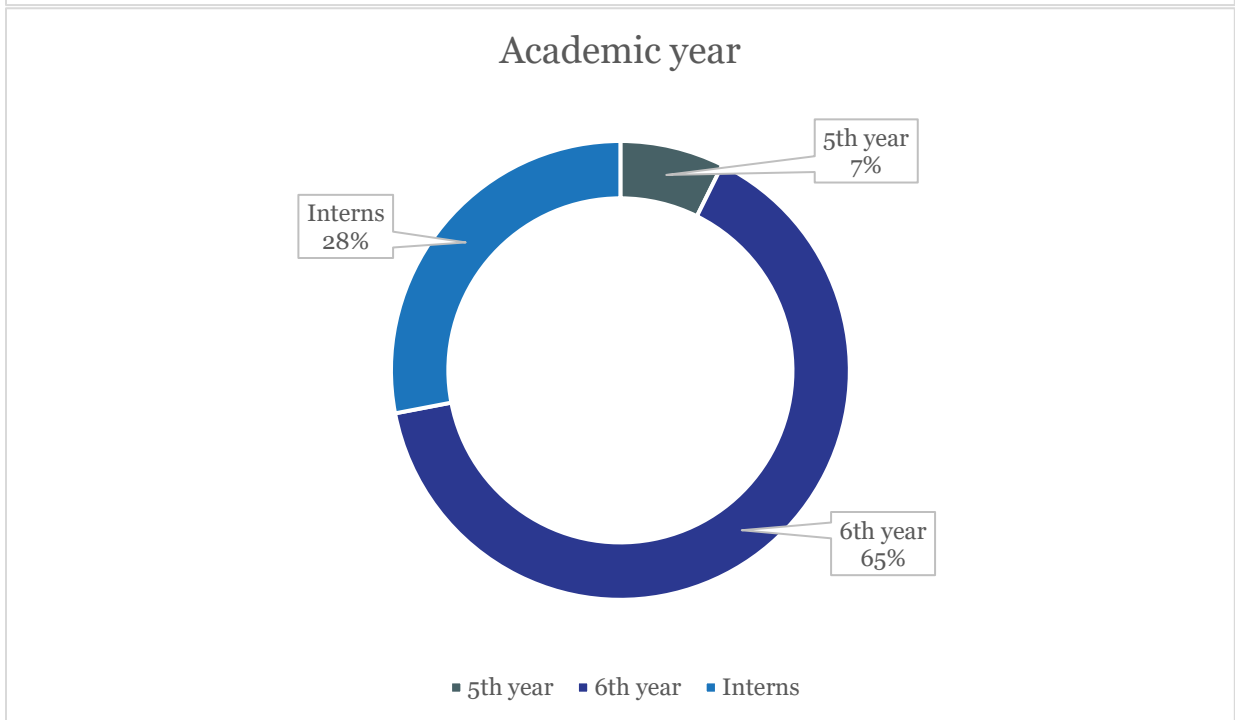
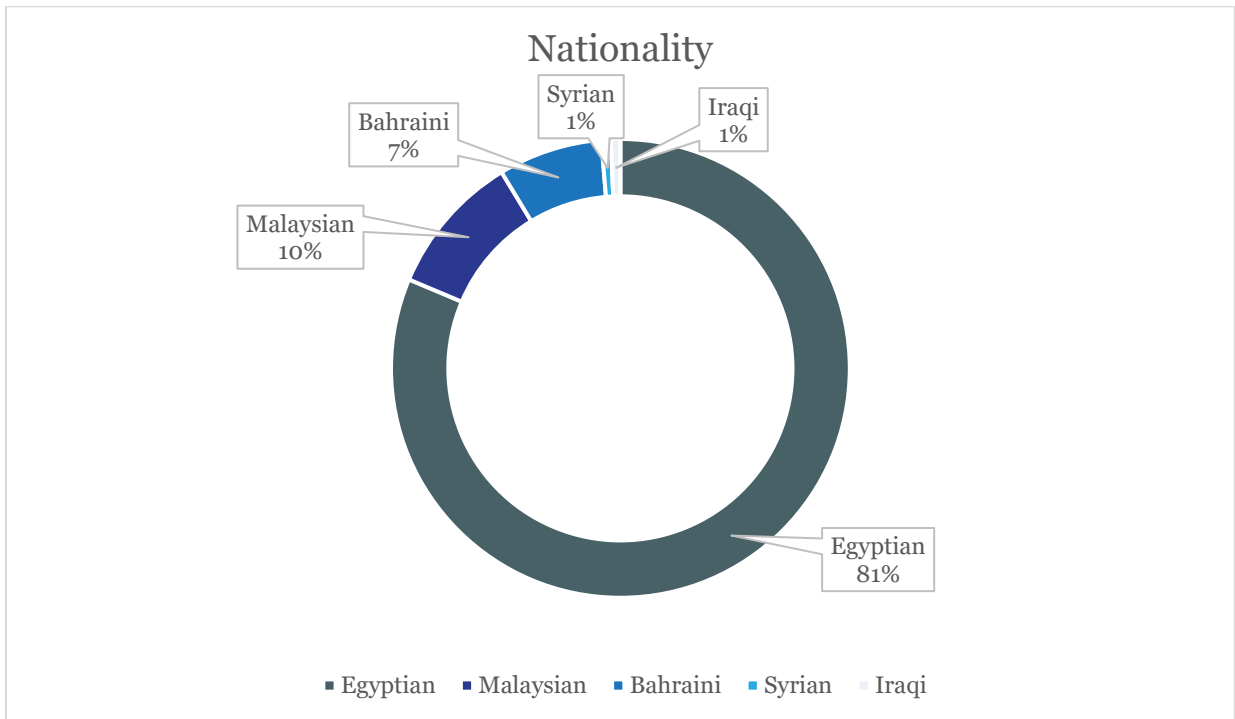
150 students from 5th, 6th, and internship years of MMPME applied for the course including Egyptians, Bahrainis, Malaysians, Iraqi, and Syrian.

Timeline

- Application for administration: September 2021.
- Acceptance from faculty board and applying for university board approval: November 2021.
- Acceptance from university board and fund transfer: May 2022.
- Booking the skill lab and opening applications for students: June 2022.
- Conducting the courses: 23rd, 24th, 26th of July and 1st and 7th of August.

Students' distribution

Day	Course 1 (23 rd July)	Course 2 (24 th July)	Course 3 (26 th July)	Course 4 (1 st August)	Course 5 (7 th August)
Attendance	32	30	32	32	24



Course details

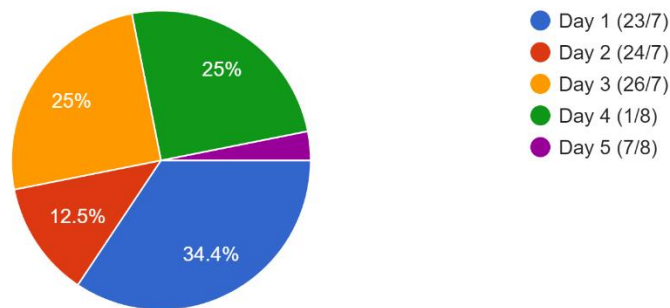
- **Target audience:** Final years' students.
- **Time:** One-day course (average 7hrs).
- **Hands-on part:** Half day (minimum 4hrs excluding breaks).
- **Theory:** Basic human anatomy and physiology.
- **Certificate:** ERC certification valid for 3 years.
- **Fees:** 600 EGP (200 EGP fund) per participant.
- **Learning objectives:**
 - Adult CPR
 - Pediatrics CPR
 - Automated external defibrator
 - Chocking management
 - Recovery position

Feedback

32 feedbacks were received from participants through google form with results:

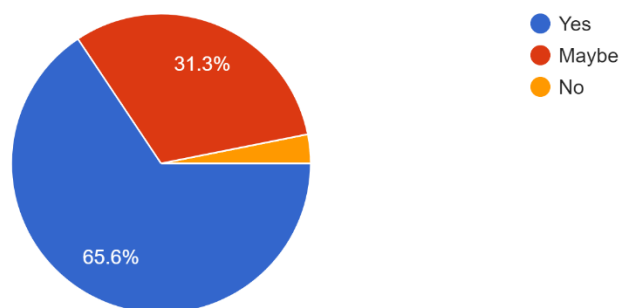
You attended?

32 responses



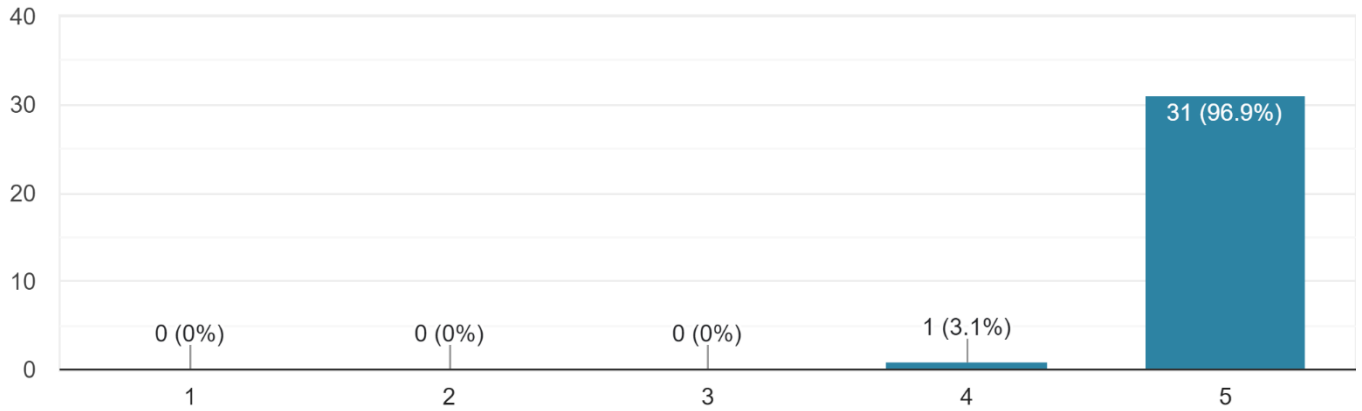
Would you consider attending similar courses even if they are not funded?

32 responses



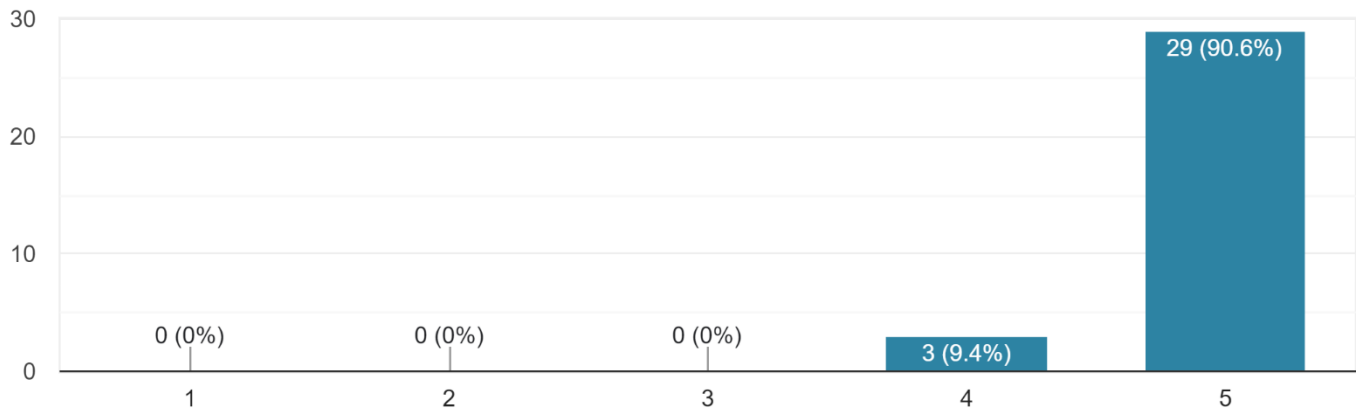
Grade your experience with the course

32 responses



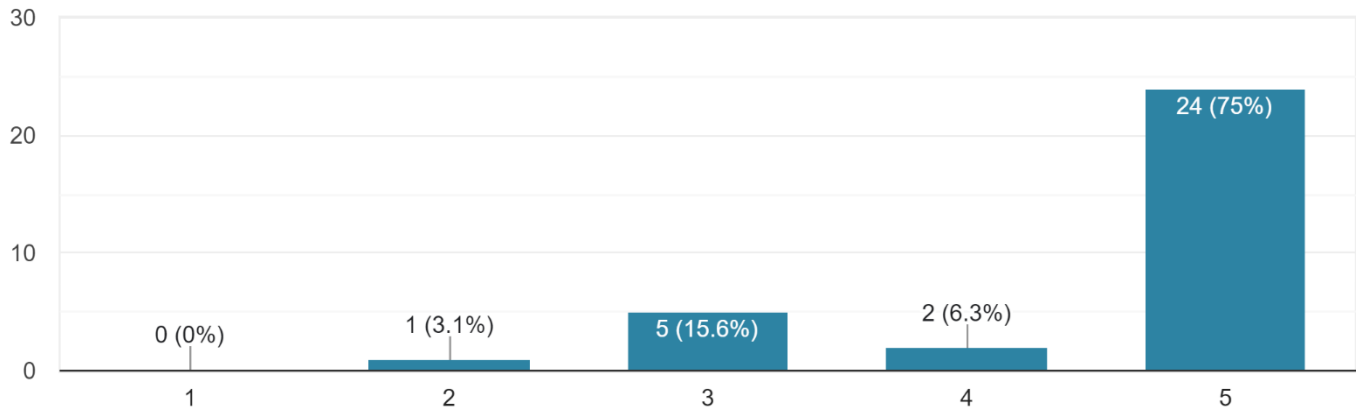
would you recommend this experience to a friend?

32 responses



Are you satisfied with the course fees (funded by MMMP)?

32 responses



Some things they liked:

- how organized everything is and that everyone gets to try every single step plus gets a feedback
- The demonstrations
- The scenarios, the roleplaying, the order and schedule.
- The adult and children bls
- I liked how organized everything was
- Everything was so professional
- Everything .. i think the day was a success
- To be sure that everyone did it right
- Adult and infant BLS
- The system was coordinated
- Doctors are so helpful
- Organization
- Practicing each step and effective time management
- Coordination and the fact that the skills were repeated several times
- The organisation's
- Everything, It was a perfect day
- Small groups
- The interest of lecturers to make sure that we understand every topic
- The Good organization, explanation & demonstration
- Very well organized, instructors were very helpful

Suggestions:

- May it be less than 5 hours
- A complementary advanced life support course

Analysis

Strengths	Weakness
<ul style="list-style-type: none"> • Interested participants • Final year students have the basic knowledge of the course • Provider certification for all participants 	<ul style="list-style-type: none"> • Difficulties in the registration process • Waiting for many approvals to proceed with the course • Some in-compliant participants
Opportunities	Threats
<ul style="list-style-type: none"> • Positive impact especially on students who used the skills during their elective course in the hospital • Participants are willing to participate in similar and advanced courses 	<ul style="list-style-type: none"> • Change in the fees due to the delay • Delay of the money transfer • Limited available time in the skill lab • Overlapping with exams schedule

Positive impact



Malaysian student, one of the participants, happy that he was able to perform effective CPR with confidence in emergency.

Similar contributions were reported from other participants in ICU elective course.



Thank you

