



تحت رعاية عميد كلية العلوم الأستاذ الدكتور مهيب عواودة
يتشرف رئيس قسم الكيمياء بدعوتكم لحضور



"ورشة تدريبية مجانية للطلاب تحت اشراف مجموعة (ACAC) التدريبية"

والتي يقدمها المستشار التدريبي والمدرّب الدولي المعتمد الكيميائي
الأستاذ عامر سويدان

وذلك يوم الخميس 18/12/2025 الساعة 12:00 في مدرج عدنان بدران - كلية العلوم

In cooperation with Yarmouk University, the Faculty of Science, and the Department of Chemistry,

the ACAC Training and Academic Group, represented by its Director and Founder, training consultant and internationally certified trainer, chemist **Mr. Amer Sweidan**, conducted a free intensive training workshop on the use of the **HPLC (High-Performance Liquid Chromatography)** instrument.

The workshop was delivered by internationally certified trainer **Mr. Amer Sweidan** at the Faculty of Science on **18/12/2025**.

The workshop covered many important topics, including:

- Chromatographic analysis: definition and history □
- Liquid chromatography 🖨️
- The HPLC instrument □
- Introduction to HPLC ⚙️
- Principle of HPLC operation 📊
- Main components of an HPLC system 🔧
- Types of HPLC instruments □
- Leading HPLC brands 🌐
- History of HPLC 📅
- Advantages and benefits of HPLC □
- Common, new, and unique applications of HPLC □
- The HPLC commercial market 📄💰
- The most widely used separation mechanisms in HPLC ⚙️
- Real images and practical demonstration videos of the instrument □
- Interactive questions about the instrument, with prizes and gifts 🎁
- Availability of HPLC instrument parts and components.







