

ATLS Course Content to upload to our Official MRIMS Website

Advanced Trauma Life Support (ATLS®) – 11th Edition Provider Course

About ATLS®

The Advanced Trauma Life Support (ATLS®) program, developed by the American College of Surgeons (ACS) Committee on Trauma, is the global gold standard for trauma training. It provides a systematic and standardized approach to the early management of injured patients, especially during the critical “golden hour.”

ATLS has trained over 1 million healthcare professionals in more than 80 countries, establishing a common language and approach in trauma care worldwide.

About ATLS 11th Edition (Latest Update)

The ATLS 11th Edition (launched in 2025) represents a major modernization of trauma education, developed by hundreds of international experts to reflect current best practices and evolving clinical needs.

It emphasizes:

- Evidence-based trauma care
- Simulation-driven learning
- Team dynamics and communication
- Patient-centered trauma systems

Key Updates in ATLS 11th Edition

1. Introduction of xABCDE Approach

The traditional ABCDE sequence has been updated to:

xABCDE (eXsanguinating haemorrhage first)

- Immediate control of **life-threatening external bleeding**
- Haemorrhage control takes priority over airway in critical cases
- Reinforces early use of **tourniquets and pressure techniques**

2. Major Curriculum Restructuring

The 11th Edition is reorganized into **three core sections**:

- Initial Assessment & Resuscitation
- Trauma Systems & Team-Based Care
- Specific Injuries & Special Populations

New inclusions:

- Trauma systems & disaster response
- Injury prevention
- Trauma-informed patient care
- Communication in critical scenarios

3. Enhanced Simulation-Based Learning

- Structured **hands-on skill stations**
- Realistic **scenario-based simulations**
- Focus on **teamwork, leadership, and communication**
- Emphasis on “learning by doing”

ATLS continues to use **interactive teaching methods**, improving clinical decision-making and patient outcomes.

4. Digital & Pre-Course Learning Integration

- Mandatory **online pre-course modules**
- Interactive digital content and videos
- Blended learning approach (online + in-person)

5. Updated Clinical Concepts

- Early **haemorrhage control is the top priority**
- Improved **shock assessment and resuscitation strategies**
- Emphasis on **damage control resuscitation**
- Better integration of **modern trauma care practices**

Course Overview

Duration

- Typically **3 days (full-time course)**

Course Components

- Interactive Lectures
- Skill Stations (Airway, Breathing, Circulation, etc.)
- Simulation-Based Training
- Case Discussions
- Continuous Assessment

Learning Objectives

At the end of the course, participants will be able to:

- Apply the **xABCDE approach** effectively
- Identify and manage **life-threatening injuries promptly**
- Perform essential **trauma procedures and interventions**
- Demonstrate **effective communication and teamwork**
- Stabilize patients and determine need for **definitive care or transfer**

Course Structure

Primary Survey

- Rapid identification of life-threatening conditions
- Immediate resuscitation (xABCDE approach)

Secondary Survey

- Complete head-to-toe evaluation
- Identification of all injuries

Definitive Care

- Stabilization
- Decision-making for transfer or specialized care

Eligibility

- Critical Care Medicine Doctors
- Emergency Medicine Physicians
- Orthopaedic Doctors
- Surgeons and Surgical Trainees
- Anaesthesia Doctors
- Postgraduate Residents
- MBBS Doctors
- Dental Doctors

Assessment & Certification

Assessment Includes

- Written Examination (MCQs)
- Practical Skill Assessment

Certification

Participants who successfully complete the course receive:

ATLS® Provider Certificate from the American College of Surgeons

- Validity: **4 years**

Course Fee

- ₹32,000 (*Revised from ₹30,000*)
(As per the ATLS Course 11th Edition *updates*)

Why Choose ATLS?

- ✓ Global standard in trauma education
- ✓ Improves **clinical confidence and decision-making**

- ✓ Enhances **patient safety and outcomes**
- ✓ Essential certification for **emergency & surgical practice**
- ✓ Provides a **structured, reproducible trauma approach**

Course Highlights

- Evidence-based clinical protocols
- Hands-on practical training
- Simulation-driven learning
- Team-based trauma care
- Real-world case scenarios

Important Instructions

- Pre-course study using the **ATLS Student Manual is mandatory**
- Completion of **online modules is required**
- **100% attendance** is compulsory
- Must pass both **theory and practical exams**

Frequently Asked Questions (FAQs)

What is the ATLS course?

A globally recognized training program that teaches a structured approach to trauma care.

What is new in the 11th Edition?

Introduction of **xABCDE**, improved simulations, updated protocols, and digital learning.

Is pre-course preparation required?

Yes, completion of online modules and manual reading is mandatory.

What is the duration of the course?

2–3 days.

What certification will I receive?

ATLS® Provider Certificate (valid for 4 years).

Is attendance compulsory?

Yes, full attendance is required.

Contact & Registration

(Customize as per MRIMS)

- **Course Coordinator:** Mahipal K
- **Coordinator Contact Number:** +91 9908623445
- **CSL Admin Mrs. Anupama, Contact No:** 9281422061

- **CSL Coordinator Dr B.I Navin Kumar, Contact No:** 7032451789
- **Email:** atlscsl@mrims.edu.in
- **Venue:** Central Simulation Lab (CSL), Malla Reddy Institute of Medical Sciences (MRIMS) & MRV

Tagline

“Be Prepared. Save Lives. Lead Trauma Care.”