



Subject title: Modern Acupuncture and Experimental Research (32 Hours)

Subject Description:

This intensive 32-hour course introduces the principles of modern acupuncture, emphasizing its neurophysiological basis and evidence-informed clinical application. Students will gain practical skills in needling techniques and learn to integrate modern acupuncture concepts into clinical practice, as Scalp Acupuncture, Electroacupuncture and Ear Acupuncture.

Course Objectives:

Upon completion of this course, students will be able to:

- Describe the neurophysiological mechanisms underlying acupuncture.
- Apply fundamental needling techniques.
- Understand basic research principles in acupuncture.
- Recognize clinical applications of modern acupuncture.

Course Schedule (32 Hours):

Module 1: Foundations of Modern Acupuncture (4Hours)

- History and evolution: Integrating TCM and Western science.
- Neurophysiological mechanisms:
 - Neural pathways and neurotransmitters.
 - Pain modulation and the nervous system.
- Introduction to research in acupuncture.
 - STRICTA guidelines overview.

Module 2: Fundamental Needling Techniques and Practical Application (18 Hours)

- Basic needling techniques: point location, insertion, manipulation.
- Introduction to electroacupuncture.
- Introduction to ShunFa Scalp Acupuncture.
- Introduction to EarAcupuncture
- Practical demonstrations and supervised practice.
- Safety and hygiene in acupuncture practice.

Module 3: Clinical Applications and Case Scenarios (6 Hours)

- Acupuncture for common musculoskeletal pain conditions.
- Introduction to acupuncture for headaches and stress.
- Case study analysis and discussion.

Module 4: Integration and Review (4 Hours)

- Integrating modern acupuncture into clinical practice.
- Review of neurophysiological mechanisms.
- Discussion on the importance of evidence based practice.
- Questions and answers.