NeuroMuscular Taping (NMT) – Professional Musculoskeletal Rehabilitation

Elastic Decompression Methodology for Upper and Lower Extremity Rehabilitation
International NMT Certification Program | 4 Days – 32 Hours

Course Overview

The **NeuroMuscular Taping (NMT) Professional Musculoskeletal Rehabilitation Course** is an intensive four-day training program designed for healthcare professionals seeking to develop practical skills in elastic decompressive taping and its integration into rehabilitation. Developed by the NeuroMuscular Taping Institute in Italy, the course introduces a standardized clinical methodology based on tissue decompression, functional anatomy, biomechanical principles, and evidence-informed clinical reasoning.



Unlike conventional tension-based taping techniques, NMT decompressive applications use elastic tape applied with zero tension while the skin and underlying tissues are positioned in functional elongation. This produces characteristic skin convolutions when the body returns to its resting position, with the aim of supporting tissue mobility, sensory stimulation, lymphatic drainage, and functional recovery. The program places particular emphasis on rapid practical skill development, individualized treatment protocols, and the selection of appropriate NMT applications across acute, post-acute, and functional rehabilitation phases.

Who Should Attend?

This course is designed for healthcare professionals involved in musculoskeletal rehabilitation, movement therapy, and patient recovery, including:

- Medical doctors, rehabilitation specialists, and neurologists
- Physiotherapists and physical therapists
- Remedial massage therapists
- Rehabilitation and allied healthcare professionals
- Final-year students enrolled in relevant healthcare degree programs

No previous NeuroMuscular Taping certification is required. Participation and clinical application remain subject to the professional regulations of the country in which practitioners work.

Educational Objectives

The primary objective is to develop a comprehensive understanding of the NMT decompressive methodology and the practical skills necessary to integrate it into clinical rehabilitation. Participants learn to assess musculoskeletal conditions, understand the anatomical and physiological relationships involved in treatment, and select appropriate taping applications according to patient presentation and rehabilitation objectives. Through supervised practical training, participants develop the ability to apply NMT techniques to muscular, tendon, ligament, joint, lymphatic, circulatory, neurosensory, and postural conditions. Particular emphasis is placed on clinical reasoning, treatment sequencing, protocol development, and progressive rehabilitation, enabling practitioners to adapt applications as patients move through different stages of recovery.

Key Skills and Topics Covered
The course combines theoretical knowledge, functional anatomy, clinical reasoning, and intensive hands-on training.

- **32 hours over 4 days**, combining theory, demonstrations, supervised practice, and clinical case discussions.
- **NMT decompressive methodology**, including zero-tension applications and the differences between decompressive and compressive techniques.
- **Musculoskeletal anatomy and biomechanics**, covering muscles, joints, tendons, ligaments, fascia, and functional movement.
- **Lymphatic, vascular, neurological, and cutaneous anatomy**, focusing on tissue mobility, circulation, and sensory stimulation.
- **Musculoskeletal NMT applications** for the neck, spine, shoulder, elbow, wrist, hand, hip, knee, ankle, and foot.
- **Lymphatic drainage techniques**, including double-fan, regional drainage, and joint-specific applications.
- **Post-surgical and post-traumatic rehabilitation protocols**, addressing oedema, haematomas, tissue mobility, and functional limitations.
- **Practical application skills**, including tape preparation, cutting, anatomical positioning, skin elongation, and application sequencing.
- **Clinical reasoning and individualized treatment planning** across acute, post-acute, and functional rehabilitation phases.
- **Hands-on clinical practice**, with instructor feedback, case studies, and evidence-informed applications.
- **Final theoretical and practical assessment**, evaluating clinical knowledge and application skills.
- **Post-course mentoring**, including a two-hour online feedback session within one to two months.
- **Ongoing instructor support** through a dedicated WhatsApp group for up to two years.

Course Structure and Practical Training
The training is organised into two complementary stages, each lasting two days.

Stage 1 – Upper Extremity and Cervical Rehabilitation
Days 1–2 | Upper Limb, Shoulder, Neck and Cervical Spine
This stage introduces the fundamental principles of NeuroMuscular Taping and develops practical applications for the upper extremities, shoulder girdle, cervical region, and associated lymphatic drainage pathways.

Day 1 – Muscular, Tendon, Ligament and Cervical Applications
Participants explore decompressive and compressive taping principles, functional anatomy, and clinical reasoning for upper-limb rehabilitation. Practical applications include the deltoid, upper, middle and lower trapezius, pectoralis, rhomboids, supraspinatus, biceps, triceps, hand flexors and extensors, sternocleidomastoid, and scalene muscles. Clinical applications address muscular dysfunction, cervical mobility, shoulder rehabilitation, neurosensory stimulation, and functional movement, including selected approaches to thumb arthritis.

Day 2 – Lymphatic, Joint and Functional Rehabilitation
The second day focuses on lymphatic drainage, post-surgical recovery, joint rehabilitation, and progressive functional applications. Participants practice anterior and lateral cervical drainage, upper-limb and elbow drainage, shoulder double-fan techniques, deltoid applications, and shoulder stability protocols. Additional clinical applications include wrist rehabilitation, trigger finger, cervical dysfunction, and selected neurological rehabilitation approaches.

Stage 2 – Lower Extremity, Lumbar and Postural Rehabilitation
Days 3–4 | Lower Limb, Hip, Knee, Ankle, Foot and Lumbar Spine
This stage expands the NMT methodology to the lower extremities and spinal region, integrating muscular, postural, lymphatic, and functional rehabilitation protocols.

Day 3 – Musculoskeletal and Lumbar Applications
Participants develop practical applications for the Achilles tendon, gastrocnemius, quadriceps, hamstrings, foot musculature, hip stabilizers, and lumbar region. Additional applications include the rectus abdominis, piriformis, adductors, tensor fasciae latae, and iliopsoas. Clinical reasoning focuses on muscular and tendon dysfunction, lumbar mobility, postural adaptations, neurosensory responses, and functional rehabilitation.

Day 4 – Lymphatic Drainage, Knee and Ankle Rehabilitation
The final practical day focuses on lower-limb lymphatic drainage, post-surgical knee rehabilitation, joint stability, and foot and ankle conditions. Participants learn regional drainage techniques for the lower extremities, posterior knee, and inguinal pathways, together with progressive postoperative knee applications. Additional practical sessions cover knee stability, plantar fasciitis, hallux valgus, Achilles tendon rehabilitation, and ankle sprain protocols.

Throughout both stages, clinical demonstrations are followed by supervised practice, individual corrections, case discussions, and instructor feedback.

Teaching Methodology
The NMT Institute adopts an interactive educational approach designed to accelerate practical skill acquisition and develop consistent clinical methodology.
- Training combines presentations, step-by-step application videos, anatomical explanations, supervised practical exercises, and clinical case discussions.
- Participants work in pairs, alternating between practitioner and model roles, allowing each student to practice applications and observe tissue responses.
- The instructor provides continuous feedback on anatomical positioning, tape preparation, application direction, skin elongation, and clinical objectives.
- Scientific research, evidence-based medicine, and clinical case presentations are integrated throughout the program.
- Full attendance and active participation are compulsory, ensuring that every participant completes the required practical learning activities.
- Final Examination and International Certification
- The course includes a structured theoretical and practical assessment designed to evaluate clinical understanding, technical precision, and practical competence.

The examination process includes:
- **Theoretical assessment:** 125 multiple-choice questions and written responses covering NMT methodology, anatomy, clinical reasoning, and treatment protocols.
- **Practical assessment:** Demonstration of 10 selected NMT applications, evaluated for anatomical accuracy, application technique, and clinical objectives.
- **Individual feedback:** Assessment results and instructor comments are provided to each participant.
- **Certification standard:** A minimum overall score of 90% is required, with final evaluations classified as Pass, Excellent, or Distinction.

Successful participants receive the NMT International Certification and Qualification Diploma in NeuroMuscular Taping for Upper and Lower Extremity Rehabilitation. Certificates and professional membership cards are made available digitally through the NMT Institute online platform. Certified practitioners are eligible for inclusion in the **NMT International Practitioner Register**, with the option to publish their professional details and clinical practice information.

Post-Course Mentoring and Professional Development
The NMT Institute recognizes that clinical competence develops through continued application, reflection, and professional feedback. Following course completion, participants receive a two-hour online feedback and mentoring session, scheduled approximately one to two months after training, to review practical applications, clinical questions, and treatment experiences. Participants also benefit

from direct communication with their NMT instructor through a dedicated course WhatsApp group for up to two years.

Additional advanced NMT training opportunities include lymphatic rehabilitation, breast reconstruction rehabilitation, orthopaedics, neurology, paediatrics, sports medicine, spinal rehabilitation, postural rehabilitation, and scar management.

Course Information
- Course Code: NMT 4/I°
- **Duration:** 4 days – 32 hours, plus a two-hour online follow-up session
- **Training Format:** Classroom-based, intensive practical training
- Maximum Participants: 24
- **Course Instructor:** David Blow, Founder and Research Director, NeuroMuscular Taping Institute
- **Entry Requirements:** Healthcare professionals and eligible final-year healthcare students; no previous NMT certification required
- **Assessment:** Written and practical examination
- **Certification:** NMT International Certification – Upper and Lower Extremity Rehabilitation
- **Learning Materials:** NMT workbook, study materials, application resources, and practical training kit
- **Continuing Education Credits:** Subject to accreditation and approval in the country where the course is delivered
- **Professional Support:** Online mentoring and dedicated instructor communication for up to two years
- Join the International NMT Professional Community

Develop practical decompressive taping skills, strengthen your clinical reasoning, and learn to design individualized rehabilitation protocols through an internationally standardized training methodology. The NeuroMuscular Taping Institute connects professional education, clinical research, and continuing development to support healthcare professionals working across diverse rehabilitation settings. Advance your rehabilitation skills with NeuroMuscular Taping International Certification.

Contact and Course Enquiries
NeuroMuscular Taping Institute
Via Gavinana 2, Rome, Italy
Email: info.taping@gmail.com
WhatsApp: +39 338 777 3912
Website: https://www.neuromusculartaping.com
Linkedin: https://www.linkedin.com/newsletters/neuromuscular-taping-7175826868825198592/
Researchgate: https://www.researchgate.net/profile/David-Blow?ev=prf_overview