

## Movement Analysis & Education Strategies for children with Cerebral Palsy and similar neurodevelopmental conditions

A specialist and practically based course designed for Paediatric Therapists wishing to specialise or to further specialise in the treatment of children with Cerebral Palsy and similar neurodevelopmental conditions and who want to gain increased knowledge and expert clinical reasoning and treatment skills. "M.A.E.S. Therapy is an approach which is truly holistic."

4-Week (20-Days) Post-graduate course organised in two parts of 2 weeks each.

### Course Aims:

This course aims to:

- Provide a '**Framework**' for an effective assessment and better understanding of the challenges and needs of children with Cerebral Palsy (CP) and similar neurodevelopmental conditions
- Gain expertise in analysis of coordination and effective and **structured clinical reasoning skills**.
- **Analyse Tasks** in term of **fine and gross motor, sensory, perceptual, biomechanical and cognitive** components.
- **Relate the quality** of execution of given tasks **to the specific skills** that the child has been able to develop and use to accomplish these tasks.
- **Predict motor behaviour** (prognosis) based upon an in-depth analysis of typical presentations associated to **spastic hypertonia, dyskinetic CP, ataxia, hypotonia and CP associated with preterm birth**.
- Understand the short and long-term consequences for the child to engage in complex activities, when the skills available are missing and consequently for therapists to establish priorities and short and long-term treatment plans to **change the child's natural course of development**.
- Develop Therapists' **high-level problem-solving abilities** to then provide each child with specific sensory-motor experiences to make best use of their own potential for improvement.
- **Prioritise** and identify which specific skills a child is missing and that need to be promoted and at the same time discouraging the compensatory strategies this child is over-relying upon and which prevents the development of more advanced skills.
- Expand **creative thinking** and develop an **extensive repertoire of treatment strategies** which can then be applied more confidently in a range of situations to enable the child to learn new ways that he would have difficulty or not be able to develop on his own.
- **Effectively inform and guide parents** during treatment sessions, including the use of toys for play and advise them how to best interact with their child during activities of daily living in a home environment.

See: [www.maestherapy.com](http://www.maestherapy.com)