



Neuroscience of Learning

Apply neuroscience to leverage organisational learning practices, facilitate effective learning transfer, engage talent and improve performance

 **Duration:** Two Days



For the latest Open Enrollment Schedule,
please click here



Earn your
Digital
Certification



Seema Nagrath Menon

ATD Expert Master Facilitator | Marshall
Goldsmith Stakeholder Centered Coach

Course Overview

With the rapid pace of change and the unpredictability of technologies and markets, businesses can maintain their competitive advantage by out-thinking, out-learning, and out-creating the competition. Ensuring learning transfer has been and is the greatest and most important challenge facing talent development professionals.

Recent findings from psychology and neuroscience studies offer new perspectives on how to facilitate learning in a 'brain-friendly' format for effective learning transfer, along with insights on how to improve the design and delivery of learning. However, this has yet to be translated into widespread changes in practice, leading to a missed opportunity for many organisations. By gaining deep insight into how the brain functions—in support of learning, creating, and problem solving—businesses can better prepare workers to enhance learning and adapt to the evolving and expanding workplace.

In the **Neuroscience of Learning** course, you will be introduced to key principles in neuroscience, dispel common neuroscience myths and look at which evidence-based neuroscience strategies that can be applied to enhance your L&D strategy. Moreover, you will be equipped with practical tools and techniques, backed by research of leading institutes such as Harvard and Stanford, that will enable you to build solid and convincing cases to budget holders.

Course Methodology

Participants will work in small groups throughout the course to apply the learning to real issues and learning challenges. The andragogy of the workshop will include the following:

- Experiential activities
- Facilitated group discussions

Who Should Attend

This course is for individuals who want to leverage the latest findings from neuroscience to enhance their learning and memory. It is also for Talent Development and Learning and Development (L&D) professionals – trainers, instructional designers, organisational development practitioners and anyone within an organisation who is responsible for developing others.

Course Schedule

The course will commence at 9:30 and end at 16:30 GST (GMT+4). There will be short refreshment breaks and an hour long lunch break at 12:45.

On this Course, You Will:

1. **Understand** the neuroscience and psychology that underpin effective and successful training and learning
2. **Apply** the latest concepts, ideas, tools and techniques to improve organisational learning and development initiatives
3. **Understand** the science behind the latest trends in learning solutions such as microlearning and gamification
4. **Distinguish** the neuromyths from neuroscience to ascertain which elements of brain science offer evidence for current practices
5. **Build** a strong business case for L&D and training initiatives supported by scientific evidence from neuroscience



Meet Your Course Expert



Seema Nagrath Menon

ATD Expert Master Facilitator | Marshall Goldsmith Stakeholder Centered Coach

Seema Nagrath Menon is an International Speaker, ATD Expert Master Facilitator, Marshall Goldsmith Stakeholder Centered Coach and Senior Learning & Development Specialist.

As a Certified Professional in Learning & Performance (CPLP)® and a qualified COTU-BPS (Level A&B) from Cambridge University, she has been working internationally in the fields of leadership development, learning strategy and instructional design for over 20 years. She has also trained as a Leadership and Emotional Intelligence Specialist at Yale University and Case Western Reserve University.

As an expert in the Neuroscience of Learning she has experience and expertise in research, innovation, designing and managing delivery of interactive developmental learning programmes, aimed at facilitating the enhancement of targeted skills in her clientele. Using her cross-cultural international business exposure to add value and positively influence the life of her clients in global business she has coached executives and leaders for peak performance. She has also designed, developed, and delivered specialist learning programme on Leadership Skills, Business and Life Skills, Emotional Intelligence and Mindfulness for a range of international business corporates and institutions.

Course Requirements And Certificates

Delegates must meet two criteria to be eligible for an Informa Certificate of Completion for a course:

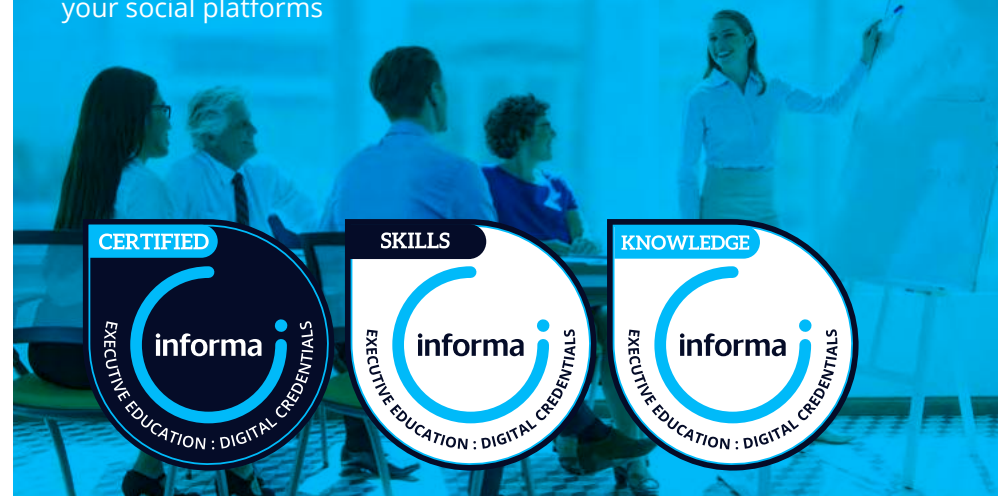
1. Satisfactory attendance – delegates must attend all sessions of the course. Delegates who miss more than 2 hours of the course sessions will not be eligible to sit the course assessment
2. Successful completion of the course assessment

Delegates who do not meet these criteria will receive an Informa Certificate of Attendance. If delegates have not attended all sessions, the Certificate will clearly state the number of hours attended.



Earn your Digital Certification and broadcast your achievement to your peers

Enhance your professional presence online - create a custom message and let everyone know why your accomplishment is important on all your social platforms



COURSE OUTLINE

Day One

Introduction And Objectives

Neuroscience And Learning – A New Field Of Insight For Learning And Talent Development

- Brain science and its role in effective learning transfer
- Importance of using neuroscience in enhancing learning initiatives
- Neuroscience for talent development

Understanding Your Brain

- Brain structure and neural connections
- Neurogenesis and neuroplasticity and their role in learning
- Dispel common neuroscience myths

Activity: Understanding the brain

How The Brain Learns

- Building new neural networks and neuroplasticity
- Motivation, failure and learning
- Optimising conditions for learning

Exercise: Optimising conditions for learning

Day Two

Limitations To Learning

- Engagement and motivation
- Stress
- Learning barriers and mindsets

Developing Neuroscience Expertise

- The A.G.E.S. model
- Principles of neuroscience in learning and memory
- Technology and learning

Case Study: Applying principles of neuroscience in learning and memory

Brain-Based Design Principles

- The learning cycle
- The social brain
- Emotion and learning
- Attention and memory

Activity: Practicing brain-based design principles

Using Neuroscience In Practice

- Informal and collaborative learning
- Spaced learning and retrieval
- Habits and changing behavior
- Individual differences

Exercise: Applying neuroscience to learning solutions

Day Three

Neuroscience In Learning And Development

- Creativity and the innovative brain
 - The nurtured brain
 - The wired brain: Neuroscience and the use and impact of technology

Applying Brain-Science To Learning Solutions

- Practicing principles of neuroscience of learning

Business Case: Applying Brain-Science to organisational learning initiatives

Demonstrating Expertise In Applying Brain-Science To Learning Solutions

- Planning and applying learning in a mini-project
- Demonstrating expertise in applying principles of neuroscience workplace application

Action Planning

- Consolidating information from the programme, reflection and discussion into an action plan
- Planning specific techniques and consolidating your action plan for workplace application

Neuroscience of Learning

HYFLEX COURSE FEE

DATE	ATTEND IN-PERSON	ATTEND REMOTELY
Neuroscience Of Learning	US\$ 3,445	US\$ 2,045

Pricing excludes 5% VAT, charged where applicable.

WAYS TO REGISTER

Tel: +971 4 408 2894 | Email: register-mea@informa.com
Mail: Informa Middle East Ltd. | PO Box 9428 - Dubai, UAE


FOR SPECIAL OFFERS AND DISCOUNTS:

Call: +971 55 176 0524
Email: meenquiries@informa.com
Visit Website: www.informa-mea.com/training/special-offers

WANT TO RUN THIS COURSE IN-COMPANY?

Call: +971 4 407 2624
Email: cts@informa.com

RP/ME | HUMAN RESOURCES

© Copyright Informa Middle East Ltd 

ABOUT INFORMA ALLSECURE

Informa AllSecure is Informa's approach to enhanced health and safety standards at our events following COVID-19. From trainers to delegates, speakers, visitors and journalists, those who come to our events come to connect, learn, know more and do more business, effectively and safely.



The standards and practices that make up Informa AllSecure are designed to provide confidence that at this event, we are striving to provide the highest standards of safety, hygiene, cleanliness and quality. Read more about it here: www.informa-mea.com/allsecure/

CERTIFICATE

Delegates who attend all sessions and successfully complete the assessment, will receive an Informa Certificate of Completion. A hard copy will be provided to in-person learners and a soft-copy will be provided to virtual learners.

AVOID VISA DELAYS – BOOK NOW

Delegates requiring visas should contact the hotel they wish to stay at directly, as soon as possible. Visas for non-GCC nationals may take several weeks to process.

REGISTRATION, PAYMENTS AND CANCELLATION

Pricing excludes 5% VAT, charged where applicable.

Course fees include luncheon and refreshments for in-person learners. All registrations are subject to our terms and conditions which are available at www.informa-mea.com/terms. Please read them as they include important information. By submitting your registration, you agree to be bound by the terms and conditions in full. All registrations are subject to acceptance by Informa Connect which will be confirmed to you in writing.

A confirmation letter and invoice will be sent upon receipt of your registration. Please note that full payment must be received prior to the course. Only those delegates whose fees have been paid in full will be admitted to the course.

For full cancellation details, please visit www.informa-mea.com/terms

All cancellations must be sent by email to register-mea@informa.com marked for the attention of Customer Services Cancellation. Due to unforeseen circumstances, Informa Connect reserves the right to cancel the course, change the programme, alter the venue, speaker or topics. For full details, please visit www.informa-mea.com