

Cosmetic

Formulation Science





About E3mel Business Medical

E3mel Business Medical is the first educational platform in the Arab world specialized in the medical field. Launched in 2019, it offers training programs tailored for graduates and professionals across various medical and scientific fields, including human medicine, veterinary medicine, sciences, cosmetics, and healthy nutrition. The courses are delivered by a distinguished team of expert doctors, pharmacists, scientists, and veterinarians with extensive experience and advanced skills.

About the Diploma

This diploma equips you with a solid scientific and technical understanding of how skincare, haircare, and body care products are developed—starting from the composition of chemical formulations and the role of each ingredient, through various preparation methods, to the latest techniques in manufacturing and innovation.

It covers a wide range of topics including active and base ingredients in cosmetics, formulation techniques for facial, body, and hair care products, as well as entrepreneurship skills in the beauty industry.

The program is delivered under the supervision of a distinguished team of cosmetic experts and chemists, ensuring both scientifically accurate content and hands-on professional training.

Diploma Accreditations











Who Is This Diploma For?

Cosmetic Formulation Science Diploma For



Recent graduates seeking to enter the field of cosmetic product manufacturing



Beginners in the cosmetics industry who wish to develop and enhance their skills



Benefits to Study This Diploma with E3mel Business Medical



Continuously updated content to keep you aligned with the latest trends in Cosmetic Formulation Science



Flexible online learning—study anytime, anywhere at your convenience



 Structured and time-efficient study hours to fit your personal schedule and maximize learning



 An accredited certificate that boosts your career opportunities and advancement potential

What Will You Gain from This Diploma?

- You will master the formulation of skincare, haircare, and body care products.
- You will understand the function of each ingredient and how to select suitable alternatives.
- You will explore nano technologies and their applications in cosmetic products.
- You will develop the skills needed to create and launch your own beauty product.
- You will also learn the fundamentals of marketing and entrepreneurship in the cosmetics industry.



Certificate





Learners may also request an accredited certificate from EBU University – USA, within a maximum of 90 days from the date of request

Upon completing all training courses within the Cosmetic Formulation Science Diploma, learners will receive a free accredited certificate from E3 mel Business Medical. Additionally, participants have the option to obtain separate certificates for each individual course completed as part of the program.

Study Method

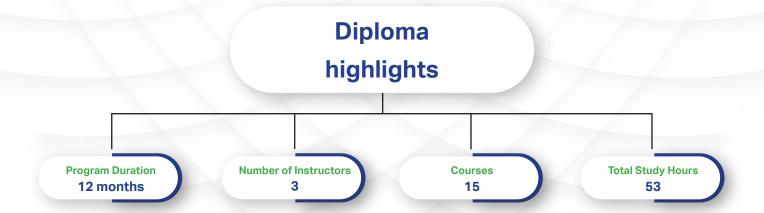
The program duration is 12 months, but it can be completed in a shorter time depending on the learner's pace and willingness to study multiple courses simultaneously.

If the learner does not pass the test, they can retake it one week after the first attempt.

The diploma consists of 15 training courses, with an assessment at the end of each course.

The passing score is 50%.

The entire program is delivered online via the academy's platform, and upon successfully passing all courses, learners receive an accredited certificate from E3mel Business Medical.





Courses of the diploma and the Duration of Each Course:

Duration	Course
3:45:00	Skin & Cosmetics Essentials
3:18:00	Cosmetic Science – Basics
4:15:00	Chemical Ingredients Part 1
5:10:00	Chemical Ingredients Part 2
4:30:00	Cosmetic Science – Formulation
2:35:00	Facial Care Formulas Part 1
3:15:00	Facial Care Formulas Part 2
2:52:00	Body Care Formulas
2:22:00	Hair Care Formulas
3:57:00	Nanotechnology
3:43:00	Nanotechnology P2
4:32:00	Make-up Formulation
3:15:00	Entrepreneur
2:25:00	Entrepreneur Plan P1
2:45:00	Entrepreneur Plan P2
53 hours	Total number of training hours



Diploma Instructors

Dr. Sherine Metwally

Professor and Consultant in Healthcare Management, Quality, and Accreditation, with extensive academic and field experience both locally and internationally.

She holds a PhD and an MBA, in addition to advanced international certifications such as CPHQ and TQM.

She is a lecturer in Healthcare Management at Arizona State University (ASU), USA, and teaches Executive Quality Management at the American University in Cairo (AUC). She also lectures in Hospital Administration at Sadat Academy and the Arab Academy for Science, Technology & Maritime Transport. Currently, she serves as a Business Development Consultant for the Egyptian Presidential Women's Health Initiative. She is an Honorary Member of the Global Advisory Board of CIAC and a Consultant for the Euro-Mediterranean Cooperation Project – ISFOL – Rome, Italy.



Dr. Nuran El-Baily

- •Master's degree in Biotechnology Cairo University
- •Bachelor's degree in Biotechnology and Molecular Biochemistry – Cairo University
- •Research and practical experience in R&D, product design, methodology development, and formulation across multiple sectors including cosmetics, pharmaceuticals, veterinary, and agriculture



Dr. Silvana Safwat

- •Bachelor of Science Cairo University, Class of 2021
- •4 years of experience in the cosmetics industry, including R&D, technical support, and product development
- •R&D experience at Luna for Perfumes and Cosmetics (PAC)
- •Technical support specialist at Disproquima Spain



