

Postgraduate Certificate

Child Nutrition for Nursing



Postgraduate Certificate Child Nutrition for Nursing

- » Modality: online
- » Duration: 6 weeks
- » Certificate: TECH Global University
- » Credits: 8 ECTS
- » Schedule: at your own pace
- » Exams: online

Website: www.techtute.com/us/nursing/postgraduate-certificate/child-nutrition-nursing

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01

Introduction

Nutrition is a key issue in the development and growth of children, so it is essential for nurses to have a solid knowledge in this area. Children are vulnerable to related diseases and disorders, such as childhood obesity, malnutrition and food allergies, among others. Therefore, nursing professionals must be trained to provide adequate information on infant feeding to parents and caregivers, as well as to detect and prevent potential future problems. Therefore, this qualification becomes the best opportunity for the professional who wishes to update their knowledge in this field. All this through audiovisual resources, complementary readings and practical exercises developed with the Relearning methodology, focused on the presentation of real cases and simulation.





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This Postgraduate Certificate contains the most complete and up-to-date scientific program on the market”

Nutrition is a critical issue today, due to the increasing prevalence of childhood obesity and other diet-related diseases. Eating habits and nutrition education in the early years of life are fundamental for proper growth and development. Therefore, health professionals, such as nurses, have a vital role to play in the education and promotion of healthy eating, and it is important that they are well informed about those aspects of the child's environment.

This program is designed to respond to the current needs of nurses in child health care. The course covers topics such as nutrition in pregnancy and lactation, the introduction of solid foods, and infant feeding in early childhood, as well as common feeding difficulties. and infant feeding in early childhood, as well as common feeding difficulties.

All this informative material will be housed in the virtual campus, which can be accessed from any device with an Internet connection, without having to meet schedules or travel to on-site centers. This will allow students to combine their daily routine with the acquisition of new knowledge.

In addition, it has a 100% online format and uses the Relearning methodology, which focuses on practical learning and application in real situations. The nurses will have access to interactive materials and educational videos, as well as discussions and clinical cases, which results in an immersive experience and greater benefit.

This **Postgraduate Certificate in Child Nutrition for Nursing** contains the most complete and up-to-date program on the market. The most important features include:

- ♦ Clinical cases presented by experts in nutrition. The graphic, schematic, and practical contents with which they are created, provide scientific and practical information on the disciplines that are essential for professional practice
- ♦ Diagnostic and therapeutic novelties in pediatric child nutrition
- ♦ An algorithm-based interactive learning system for decision-making in the clinical situations presented throughout the course
- ♦ Special emphasis on test-based medicine and research methodologies in Clinical Nutrition
- ♦ All of this will be complemented by theoretical lessons, questions to the expert, debate forums on controversial topics, and individual reflection assignments
- ♦ Content that is accessible from any fixed or portable device with an Internet connection



Update your knowledge through the Postgraduate Certificate in Childhood Nutrition, in a practical way and adapted to your needs"

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This Postgraduate Certificate may be the best investment you can make when selecting a refresher program, for two reasons: in addition to updating your knowledge in Child Nutrition, you will obtain a Postgraduate Certificate degree from the first educational institution in Spain, TECH"

This course allows training in simulated environments, which provide immersive learning programmed to train for real situations.

It includes clinical cases to bring the program's degree as close as possible to the reality of care in medicine.

The program's teaching staff includes professionals from the field who contribute their work experience to this educational program, as well as renowned specialists from leading societies and prestigious universities.

The multimedia content, developed with the latest educational technology, will provide the professional with situated and contextual learning, i.e., a simulated environment that will provide immersive education programmed to learn in real situations.

This program is designed around Problem-Based Learning, whereby the professional must try to solve the different professional practice situations that arise during the academic year. For this purpose, the students will be assisted by an innovative interactive video system created by renowned and experienced experts.



02 Objectives

The program's primary objective is focused on theoretical and practical learning, so that the nutritionist is able to master Nutrition and Pathologies in Childhood in both a practical and rigorous manner.



Complete Enteral
Nutrition

Hyperglycemic
Formula

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This refresher program will generate a sense of confidence in the performance of medical practice , that will help you grow personally and professionally"



General Objectives

- Update the pediatricians knowledge on new trends in human nutrition, in both health and disease situations, through evidence-based medicine
- Promote work strategies based on the practical knowledge of the new trends in nutrition and its application to child pathologies, where nutrition plays a fundamental role in treatment
- Encourage the acquisition of technical skills and abilities, through a powerful audiovisual system, and the possibility of development through online simulation workshops and/or specific training
- Encourage professional stimulation through continuing education and research
- Train the professional for research into patients with nutritional problems





Specific Objectives

- ♦ Identify children at nutritional risk who are eligible for specific support
- ♦ Evaluate and monitor the supervision of children on nutritional support
- ♦ Explain the new developments and available evidence on probiotics and prebiotics in nutrition
- ♦ Explain the nutritional requirements of an ill patient
- ♦ Define the indication for the type of artificial nutrition according to the person and their needs

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*Make the most of the opportunity
and take the step to get up-to-
date on the latest developments
in Child Nutrition for Nursing”*

03

Course Management

Our teaching team, experts in Clinical Nutrition, are well known in the profession and are professionals with years of teaching experience who have come together to help you boost your career. To this end, they have developed this Master's Degree with the latest developments in the field that will allow you to train and increase your skills in this sector.



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*Learn from the best professionals and
become a successful professional yourself”*

Management



Ms. Auni3n Lavar3as, Mar3a Eugenia

- ♦ Pharmacist Clinical Nutrition Expert
- ♦ Author of the reference book in the field of Clinical Nutrition *Dietary , Management of Overweight in the Pharmacy Office*"
- ♦ Pharmacist with extensive experience in the public and private sector
- ♦ Head Pharmacist
- ♦ Pharmacy Assistant. Pharmacy Chain. British Health and Beauty Retailers Boots UK. Oxford Street Centro de Londres
- ♦ Bachelor 's Degree in Food Science and Technology. University of Valencia
- ♦ Course Management Pharmacy Office



04

Structure and Content

The structure of the contents has been designed by a team of professionals who recognize the implications of training in the daily practice of pediatricians in the field of nutrition, are aware of the relevance of current training to treat the pediatric patient, and are committed to quality teaching using new educational technologies.



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Child Nutrition for Nursing contains
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scientific program on the market”*

Module 1. Physiology of Pediatric Nutrition

- 1.1. Influence of Nutrition on Growth and Development
- 1.2. Nutritional Requirements in the Different Periods of Childhood
- 1.3. Nutritional Assessment in Children
- 1.4. Physical Activity Evaluation and Recommendations
- 1.5. Nutrition During Pregnancy and Its Impact on the Newborn
- 1.6. Current Trends in Premature Newborn Nutrition
- 1.7. Nutrition in Lactating Women and Its Impact on the Infant
- 1.8. Breastfeeding
 - 1.8.1. Breast Milk as a Functional Food
 - 1.8.2. Process of Milk Synthesis and Secretion
 - 1.8.3. Reasons for it to be Encouraged
- 1.9. Human Milk Banks
 - 1.9.1. Milk Bank Operation and Indications
- 1.10. Concept and Characteristics of the Formulas Used in Infant Feeding
- 1.11. The Transition to Diversified Feeding. Complementary Feeding During the First Year of Life
- 1.12. Feeding 1–3 Year Old Children
- 1.13. Feeding During the Stable Growth Phase. Schoolchild Nutrition
- 1.14. Adolescent Nutrition. Nutritional Risk Factors
- 1.15. Child and Adolescent Athlete Nutrition
- 1.16. Other Dietary Patterns for Children and Adolescents. Cultural, Social, and Religious Influences on Pediatric Nutrition
- 1.17. Prevention of Childhood Nutritional Diseases. Objectives and Guidelines





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05 Methodology

This academic program offers students a different way of learning. Our methodology uses a cyclical learning approach: **Relearning**. This teaching system is used, for example, in the most prestigious medical schools in the world, and major publications such as the **New England Journal of Medicine** have considered it to be one of the most effective.



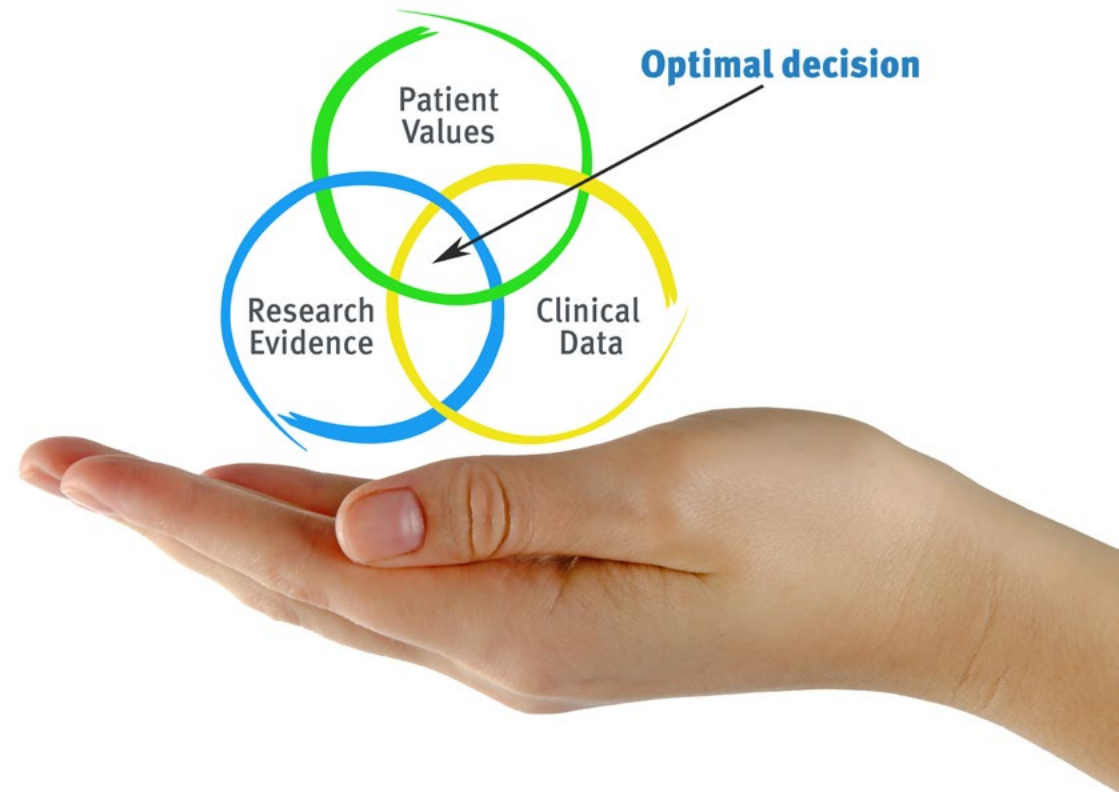
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Discover Relearning, a system that abandons conventional linear learning, to take you through cyclical teaching systems: a way of learning that has proven to be extremely effective, especially in subjects that require memorization"

At TECH Nursing School we use the Case Method

In a given situation, what should a professional do? Throughout the program, students will face multiple simulated clinical cases, based on real patients, in which they will have to do research, establish hypotheses, and ultimately resolve the situation. There is an abundance of scientific evidence on the effectiveness of the method. Nurses learn better, faster, and more sustainably over time.

With TECH, nurses can experience a learning methodology that is shaking the foundations of traditional universities around the world.



According to Dr. Gérvas, the clinical case is the annotated presentation of a patient, or group of patients, which becomes a "case", an example or model that illustrates some peculiar clinical component, either because of its teaching power or because of its uniqueness or rarity. It is essential that the case is based on current professional life, in an attempt to recreate the real conditions in professional nursing practice.

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Did you know that this method was developed in 1912, at Harvard, for law students? The case method consisted of presenting students with real-life, complex situations for them to make decisions and justify their decisions on how to solve them. In 1924, Harvard adopted it as a standard teaching method”

The effectiveness of the method is justified by four fundamental achievements:

1. Nurses who follow this method not only grasp concepts, but also develop their mental capacity, by evaluating real situations and applying their knowledge.
2. The learning process has a clear focus on practical skills that allow the nursing professional to better integrate knowledge acquisition into the hospital setting or primary care.
3. Ideas and concepts are understood more efficiently, given that the example situations are based on real-life.
4. Students like to feel that the effort they put into their studies is worthwhile. This then translates into a greater interest in learning and more time dedicated to working on the course.



Relearning Methodology

At TECH we enhance the case method with the best 100% online teaching methodology available: Relearning.

This university is the first in the world to combine case studies with a 100% online learning system based on repetition combining a minimum of 8 different elements in each lesson, which is a real revolution compared to the simple study and analysis of cases.

The nurse will learn through real cases and by solving complex situations in simulated learning environments. These simulations are developed using state-of-the-art software to facilitate immersive learning.



At the forefront of world teaching, the Relearning method has managed to improve the overall satisfaction levels of professionals who complete their studies, with respect to the quality indicators of the best online university (Columbia University).

With this methodology we have trained more than 175,000 nurses with unprecedented success in all specialities regardless of practical workload. Our pedagogical methodology is developed in a highly competitive environment, with a university student body with a strong socioeconomic profile and an average age of 43.5 years old.

Relearning will allow you to learn with less effort and better performance, involving you more in your specialization, developing a critical mindset, defending arguments, and contrasting opinions: a direct equation to success.

In our program, learning is not a linear process, but rather a spiral (learn, unlearn, forget, and re-learn). Therefore, we combine each of these elements concentrically.

The overall score obtained by TECH's learning system is 8.01, according to the highest international standards.



This program offers the best educational material, prepared with professionals in mind:



Study Material

All teaching material is produced by the specialists who teach the course, specifically for the course, so that the teaching content is really specific and precise.

These contents are then applied to the audiovisual format, to create the TECH online working method. All this, with the latest techniques that offer high quality pieces in each and every one of the materials that are made available to the student.



Nursing Techniques and Procedures on Video

We introduce you to the latest techniques, to the latest educational advances, to the forefront of current medical techniques. All of this in direct contact with students and explained in detail so as to aid their assimilation and understanding. And best of all, you can watch them as many times as you want.



Interactive Summaries

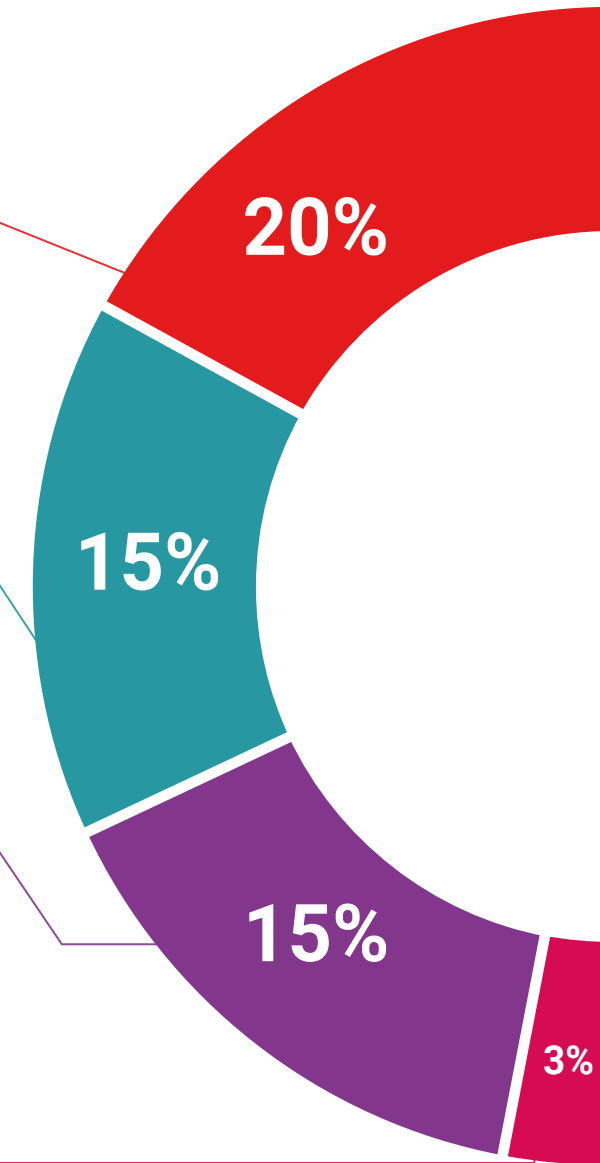
The TECH team presents the contents attractively and dynamically in multimedia lessons that include audio, videos, images, diagrams, and concept maps in order to reinforce knowledge.

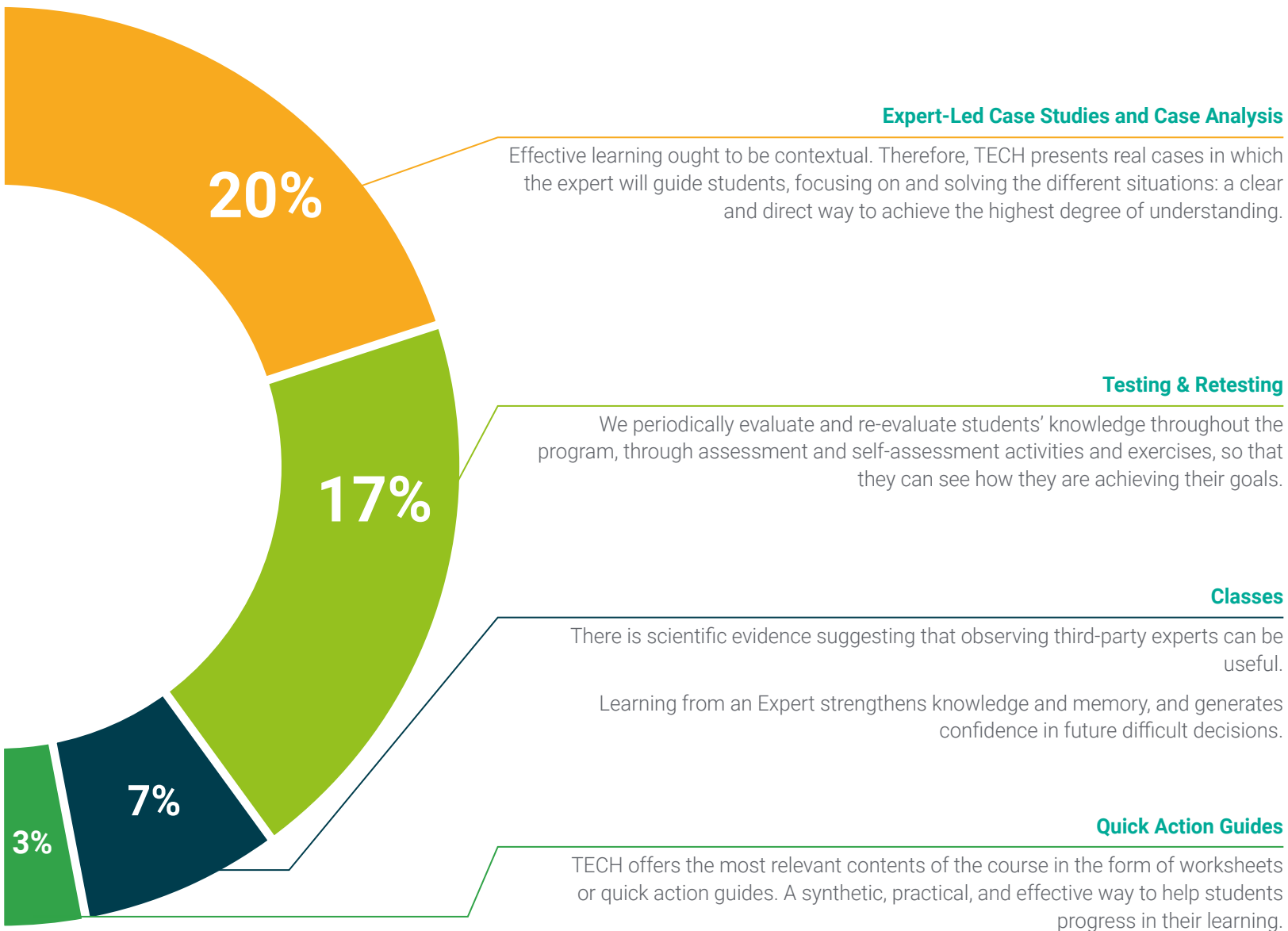
This exclusive educational system for presenting multimedia content was awarded by Microsoft as a "European Success Story".



Additional Reading

Recent articles, consensus documents and international guidelines, among others. In TECH's virtual library, students will have access to everything they need to complete their course.





06 Certificate

The Postgraduate Certificate in Child Nutrition for Nursing guarantees students, in addition to the most rigorous and up-to-date education, access to a Postgraduate Certificate issued by TECH Global University.



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Successfully complete this program and receive your university qualification without having to travel or fill out laborious paperwork"

This program will allow you to obtain your **Postgraduate Certificate in Child Nutrition for Nursing** endorsed by **TECH Global University**, the world's largest online university.

TECH Global University is an official European University publicly recognized by the Government of Andorra ([official bulletin](#)). Andorra is part of the European Higher Education Area (EHEA) since 2003. The EHEA is an initiative promoted by the European Union that aims to organize the international training framework and harmonize the higher education systems of the member countries of this space. The project promotes common values, the implementation of collaborative tools and strengthening its quality assurance mechanisms to enhance collaboration and mobility among students, researchers and academics.

This **TECH Global University** title is a European program of continuing education and professional updating that guarantees the acquisition of competencies in its area of knowledge, providing a high curricular value to the student who completes the program.

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Duration: **6 weeks**

Accreditation: **8 ECTS**





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