

## Nutrition in Critical Care

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### COURSE LENGTH

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Estimated time required to complete the course, including final assessment, is 2 hours.

### DESCRIPTION

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The Nutrition in Critical Care course includes 10 sessions delivered by experienced ESPNIC Nutrition Section members. The course is aimed at all members of the PICU multi-disciplinary team and based around the ESPNIC consensus nutrition guidelines.

### LEARNING OBJECTIVES

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At the end of this course, participants should be able to:

1. Assess the nutritional status of the critically ill child
2. Assess the energy requirements of the critically ill child
3. Assess the protein requirements of the critically ill child
4. Successfully plan and guide enteral feeding in the critically ill child
5. Choose the most appropriate feed for the critically ill child
6. Appropriately assess the tolerance of enteral nutrition
7. Assess the role and timing of parental nutrition in the critically ill child

### TOPICS

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- Comprehensive Nutritional Assessment
- Energy requirements in the critically ill child
- Protein requirements during Paediatric Critical Illness
- How to enterally feed the critically ill child
- Choice of feed for the critically ill child
- Use of GRV measurements in the PICU
- Macronutrient requirements in PN
- Timing and role of parental nutrition in critically ill children and term neonates
- Pharmaconutrition in PICU

### FORMAT

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This course is composed of 3 elements:

1. Video lectures with accompanying PDF of the presentation slides
2. Final assessment with multiple-choice questions about the lecture content
3. Post-course evaluation survey

The course materials are hosted on the Didacticaweb platform. After registering for the course, you will receive credentials to access the course on the platform. Access to the course will be limited to the course period, which runs from 18 April 2022 to 18 July 2022. After 18 July 2022, the course will be closed and it will no longer be possible to access the course materials or take the final assessment.

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## ASSESSMENT DETAILS

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The course concludes with a multiple-choice final assessment. Participants have 3 attempts to take the final assessment. The highest score will be recorded as the final score for the course. A final score of 75% is required to pass the final assessment.

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## COMPLETION REQUIREMENTS

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To successfully complete the course and receive a certificate of completion, participants must watch all lectures, receive a minimum score of 75% on the final assessment, and complete the course evaluation survey within the course opening period (18 April – 18 July 2022). Participants who attempt the final assessment but do not pass will be eligible for a certificate of participation.

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## IMPORTANT DATES

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Registration Closes	18 June 2022 at 23.59 CEST
Final Date to Complete Final Assessment	18 July 2022 at 23.59 CEST
Course Certificates Issued	Week of 25 July 2022

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## PRICES

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ESPNIC Members	EUR 50
Non-ESPNIC Members	EUR 120

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## TESTIMONIAL

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"Thorough, comprehensive and well presented course. I highly recommend it for start up PICU Dietitians or as a refresher with current research to adapt practice." – Participant of course in 2021

"A brief yet essential background to any doctor working in the PICU." – Participant of course in 2021

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## CONTACT US

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For questions about this course, please email us at [education@espniceu](mailto:education@espniceu).

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## REGISTER

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[Register for the course here.](#)

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## SELF-PACED ONLINE COURSES

ESPNIC self-paced online courses are delivered asynchronously, where participants can learn on their own schedule without a real-time instructor. The course content can be accessed by participants enrolled in the course at any time on the course platform, as long as the course is active and open. Access to self-paced online courses is typically for 3-4 months. Participants must complete all the required elements of the course, including passing the final assessment, within this time in order to receive a certificate of completion.

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