

TRAINING COURSE IN CIÊNCIAS

Processes in

Nutrition, Environment
and Health

Advanced training course

6 ECTS | 2nd Semester 2016/2017

23 March - 25 May 2017
Thursday 14.00—19.00

Registration open at FCUL Secretariat

from 13/02/2017 to 13/03/2017

Registration fee: 120 euro

C5, FCUL -Faculdade de Ciências,
Universidade de Lisboa, 1749-016 Lisboa

This interdisciplinary course has the participation of several companies contributing with cases of success in the areas of nutrition and health, documented by company experts from e.g. **Sumol-Compal, Nestlé Nutrition Institute, Instituto Becel, Alimenta – Associação Portuguesa de Alergias e Intolerâncias Alimentares, Associação de Produtores de Pera Rocha**, and pharmaceutical companies, namely **Hovione, CIPAN** and **BIAL**

Program

Based on 9 modules focusing various areas of interest to the course areas, the interdisciplinary program contains the basic concepts and the most recent research findings on the studied topics, aiming to cover the know-how of nutritionists, that of medicine professionals and to unravel the processes at the molecular level, towards a solid and updated education.

The following topics will be approached:

- The first 1000 days of life
- Fish in food – advantages and problems
- Allergens and allergies
- Systems of food certification
- Nutrients and health
- Disease prevention and functional ingredients
- Antioxidants – their role in a healthy nutrition

Case studies: - pharmaceutical companies
- Food industry

Access

Candidates with education in any of the areas such as **Chemistry, Biochemistry Biology, Pharmacy, Medicine, Nursery, Nutrition, and related areas** are very welcome. This education aims at bringing together candidates from different areas and the companies, aiming at a closer contact to facilitate candidate employment, in particular in the pharmaceutical and food areas.

Teaching staff

Amélia Pilar Rauter | Faculdade de Ciências, UL

Helena Soares Costa | INSA

Maria Ana Carvalho | Faculdade de Medicina, UL

M. Fátima Reis | Faculdade de Medicina, UL

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Departamento de Química e Bioquímica – DQB-FCUL, in collaboration with Instituto de Saúde Ambiental – ISAMB-FMUL and Instituto Nacional de Saúde Doutor Ricardo Jorge – INSA

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