

PhD Course NUTRACEUTICALS, FUNCTIONAL FOODS AND HUMAN HEALTH

list of subjects selected for the oral examination (XXXVII cycle)

1. Dietary supplements: legislation and regulatory framework in the USA, UK, China and Europe
3. Definition of dietary supplement, functional, fortified or enriched food
4. Prebiotics, probiotics and synbiotics: differences and applications
5. Fat-soluble and water-soluble vitamins: natural sources, challenges related to their abuse and recommended use limits
6. Organic and inorganic microelements in the formulation of dietary supplements
7. Nutraceuticals in neurodegenerative diseases
8. Natural contaminants and critical issues in the formulation and production of dietary supplements/functional foods
9. Nutrition and dietary supplements in cancer prevention
10. Nutraceuticals in the prevention and treatment of metabolic diseases
11. Drug and dietary supplements interactions: clinical relevance
12. Dietary supplements in the treatment of reproductive system disturbances
13. Dietary Supplements in dermatology
14. Dietary supplements for chronic venous insufficiency
15. Dietary supplements for gastrointestinal and hepatic diseases
16. Main chemical classes of active ingredients contained in dietary supplements
17. Polyunsaturated fatty acids for the prevention of chronic degenerative diseases
18. Dietary supplement criticisms in relation to their geographic origin
- 19 Use of dietary supplements in the pediatric and adolescent population
- 20 Route of administration of food supplements: related problems