

# Training course on Nutrition and Dietary Management in Food Service

## Professional Development Training Course Outline

|          |                         |               |                         |
|----------|-------------------------|---------------|-------------------------|
| Category | Tourism and hospitality | Duration      | 10 Days                 |
| Base Fee | \$3,000 USD             | Delivery Mode | Online / On-site Hybrid |

### Course Introduction

In an increasingly health-conscious and diverse consumer landscape, Nutrition and Dietary Management has become a critical and strategic imperative for all food service operations, from hotels and restaurants to healthcare facilities and educational institutions. Guests and diners today are not only seeking delicious food but also demand transparency, customization, and offerings that cater to a wide array of dietary needs, health goals, and ethical considerations. This extends far beyond simply labeling ingredients; it involves a deep understanding of nutritional science, managing complex allergen protocols, adapting menus for various dietary restrictions, and ensuring that food choices contribute positively to public health. Failure to competently manage nutrition and dietary requirements can lead to severe health risks, legal liabilities, negative public perception, and a significant loss of patronage. Conversely, a proactive and well-executed approach to dietary management can significantly enhance customer trust, broaden market appeal, and establish an establishment as a leader in responsible food service. Training Course on Nutrition and Dietary Management in Food Service is meticulously designed to equip aspiring and current food and beverage professionals, executive chefs, kitchen managers, dietitians, and healthcare food service managers with the advanced theoretical insights and practical tools necessary to excel in Nutrition and Dietary Management in Food Service. We will delve into the fundamental principles of nutritional science, master the intricacies of allergen control and cross-contamination prevention, and explore sophisticated methodologies for menu planning and customization for diverse dietary needs. A significant focus will be placed on understanding the unique requirements of various special diets (e.g., vegetarian, vegan, gluten-free, diabetic, low-sodium), implementing healthy cooking techniques, and leveraging technology for nutrient analysis and dietary tracking. Furthermore, the course will cover essential aspects of regulatory compliance, customer communication, and fostering a culture of nutritional responsibility. By integrating international best practices, analyzing real-world scenarios, and discussing emerging trends in personalized nutrition and sustainable food systems, attendees will develop the strategic acumen to lead safe, inclusive, and health-promoting food service operations, fostering unparalleled customer confidence and contributing meaningfully to both public wellness and business success.

# Programme Curriculum

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## Training Course on Nutrition and Dietary Management in Food Service

### Introduction

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**Training Course on Nutrition and Dietary Management in Food Service** is meticulously designed to equip aspiring and current food and beverage professionals, executive chefs, kitchen managers, dietitians, and healthcare food service managers with the advanced theoretical insights and practical tools necessary to excel in **Nutrition and Dietary Management in Food Service**. We will delve into the fundamental principles of **nutritional science**, master the intricacies of **allergen control and cross-contamination prevention**, and explore sophisticated methodologies for **menu planning and customization** for diverse dietary needs. A significant focus will be placed on understanding the unique requirements of various **special diets** (e.g., vegetarian, vegan, gluten-free, diabetic, low-sodium), implementing **healthy cooking techniques**, and leveraging **technology for nutrient analysis and dietary tracking**. Furthermore, the course will cover essential aspects of regulatory compliance, customer communication, and fostering a culture of nutritional responsibility. By integrating international best practices, analyzing real-world scenarios, and discussing emerging trends in personalized nutrition and sustainable food systems, attendees will develop the strategic acumen to lead safe, inclusive, and health-promoting food service operations, fostering unparalleled **customer confidence** and contributing meaningfully to both **public wellness** and **business success**.

### Course Objectives

Upon completion of this course, participants will be able to:

1. Analyze the fundamental principles of **human nutrition** and their application in food service.
2. Identify and manage various **dietary needs, restrictions, and food allergies/intolerances**.
3. Master protocols for preventing **cross-contamination of allergens** and sensitive ingredients.
4. Develop and implement strategies for **nutritional analysis and accurate menu labeling**.
5. Design inclusive and adaptable **menu plans** that cater to diverse dietary requirements.
6. Apply **healthy cooking techniques** that retain nutrients and optimize flavor.
7. Understand the specific **dietary management challenges** in healthcare and institutional settings.
8. Formulate effective **food sourcing and ingredient management strategies** for nutritional integrity.
9. Leverage **technology solutions** for dietary management, menu planning, and allergen tracking.
10. Develop comprehensive **customer communication and staff training programs** on dietary information.

11. Understand and ensure compliance with **legal and regulatory frameworks** related to nutrition and food safety.
12. Explore **emerging trends and innovations** in nutrition, dietary preferences, and food service.
13. Position themselves as leaders in providing **responsible, nutritious, and inclusive food service**.

### Target Audience

This course is designed for professionals across the food and beverage industry who are responsible for nutrition and dietary compliance:

1. **Food and Beverage Directors/Managers:** Overseeing menu development and operations.
2. **Executive Chefs and Kitchen Managers:** Directly responsible for food preparation and ingredient management.
3. **Dietitians and Nutritionists:** Working in food service or consulting for establishments.
4. **Quality Assurance Managers:** Ensuring compliance with food safety and dietary standards.
5. **Healthcare Food Service Managers:** Specializing in hospital, nursing home, or long-term care dining.
6. **School/University Food Service Directors:** Managing nutrition for student populations.
7. **Restaurant Owners and Operators:** Seeking to cater to diverse dietary needs and enhance their offerings.
8. **Hospitality Students:** Specializing in food and beverage management or culinary arts.

**Course Duration: 10 Days**

### Course Modules

#### Module 1: Foundations of Human Nutrition for Food Service

- Overview of Macronutrients (Carbohydrates, Proteins, Fats) and Micronutrients (Vitamins, Minerals).
- Understanding Dietary Reference Intakes (DRIs) and Daily Recommended Allowances (DRAs).
- The Role of Nutrition in Health and Disease Prevention.
- Basic Principles of Balanced Diets and Healthy Eating Patterns.
- Energy Balance, Calorie Management, and Weight Management.

#### Module 2: Common Dietary Needs and Restriction

- In-depth Understanding of Food Allergies (e.g., Peanuts, Tree Nuts, Shellfish, Dairy, Gluten, Soy, Eggs).
- Food Intolerances (e.g., Lactose Intolerance, Fructose Malabsorption).
- Metabolic Conditions (e.g., Diabetes Mellitus, Hypertension, High Cholesterol).
- Lifestyle Diets: Vegetarianism, Veganism, Paleo, Keto.
- Religious and Cultural Dietary Requirements.

#### Module 3: Allergen Control and Cross-Contamination Prevention

- Identifying Common Allergens in Food Service Environments.
- Developing and Implementing Comprehensive Allergen Control Programs.
- Preventing Cross-Contamination: Segregation, Dedicated Equipment, Cleaning Protocols.
- Proper Labeling, Storage, and Handling of Allergenic Ingredients.
- Training Staff on Allergen Awareness and Response to Allergic Reactions.

#### Module 4: Nutrient Analysis and Menu Labeling

- Methodologies for Conducting Nutritional Analysis of Menu Items.

- Utilizing Nutritional Software and Databases for Accurate Data.
- Understanding Mandatory and Voluntary **Menu Labeling Requirements** (e.g., calorie counts, allergen declarations).
- Effective Communication of Nutritional Information to Consumers.
- Health Claims vs. Nutrient Content Claims: Legal and Ethical Considerations.

### **Module 5: Menu Planning for Dietary Diversity**

- Designing Inclusive Menus that Cater to Multiple Dietary Needs.
- Strategies for Menu Adaptation and Customization for Special Diets.
- Developing Vegetarian, Vegan, Gluten-Free, and Other Specialized Menu Sections.
- Incorporating Plant-Based Proteins and Healthy Alternatives.
- Menu Engineering with a Nutritional Lens.

### **Module 6: Healthy Cooking Techniques and Portion Control**

- Cooking Methods that Retain Nutrients and Flavor (e.g., Steaming, Roasting, Grilling).
- Reducing Fat Content: Alternative Fats, Cooking Methods.
- Reducing Sugar Content: Natural Sweeteners, Flavor Enhancers.
- Reducing Sodium Content: Herbs, Spices, Low-Sodium Ingredients.
- Implementing Strict **Portion Control** for Calorie and Nutrient Management.

### **Module 7: Dietary Management in Healthcare and Institutional Settings**

- Specific Nutritional Requirements for Hospital Patients (e.g., therapeutic diets, texture modified).
- Managing Dietary Needs in Long-Term Care Facilities and Nursing Homes.
- Nutritional Guidelines for School Meals and Childcare Programs.
- Adapting Menus for Senior Living Communities.
- The Role of Registered Dietitians in Institutional Food Service.

### **Module 8: Food Sourcing and Ingredient Management for Nutrition**

- Sourcing Fresh, Whole, and Minimally Processed Ingredients.
- Understanding the Nutritional Impact of Different Sourcing Choices.
- Managing Inventory and Storage to Preserve Nutrient Content.
- Procurement Strategies for Allergen-Free and Special Dietary Ingredients.
- Sustainable Sourcing and its Connection to Nutritional Quality.

### **Module 9: Technology in Dietary Management**

- Utilizing **Menu Management Software** for Recipe Development and Nutritional Analysis.
- Allergen Tracking and Identification Systems.
- Digital Menu Boards for Real-time Nutritional Information.
- Online Ordering Platforms with Dietary Filters.
- Personalized Nutrition Apps and Integration with Food Service.

### **Module 10: Customer Communication and Staff Training**

- Developing Clear and Accessible Communication Channels for Dietary Information.
- Training All Food Service Staff on Dietary Requirements, Allergens, and Special Requests.
- Empowering Front-of-House Staff to Confidently Answer Guest Questions.
- Responding to Customer Inquiries and Feedback on Nutritional Offerings.

- Crisis Communication in Case of Allergic Reactions or Dietary Incidents.

### **Module 11: Legal, Ethical, and Regulatory Aspects**

- Detailed Review of Food Labeling Laws (e.g., FDA, EFSA).
- Allergen Labeling and Declaration Regulations.
- Health Claims and Nutrient Content Claims: What is Permitted and Prohibited.
- Food Safety Regulations Relevant to Dietary Management.
- Ethical Considerations in Menu Design and Dietary Recommendations.

### **Module 12: Future Trends in Nutrition and Food Service**

- The Rise of **Personalized Nutrition** and DNA-Based Diets.
- Functional Foods and Superfoods Integration.
- Growth of Plant-Based and Alternative Protein Cuisines.
- Sustainable Food Systems and Reduced Food Waste Initiatives.
- The Impact of Technology on Consumer Dietary Choices and Food Service Adaptation.

### **Training Methodology**

- **Interactive Workshops:** Facilitated discussions, group exercises, and problem-solving activities.
- **Case Studies:** Real-world examples to illustrate successful community-based surveillance practices.
- **Role-Playing and Simulations:** Practice engaging communities in surveillance activities.
- **Expert Presentations:** Insights from experienced public health professionals and community leaders.
- **Group Projects:** Collaborative development of community surveillance plans.
- **Action Planning:** Development of personalized action plans for implementing community-based surveillance.
- **Digital Tools and Resources:** Utilization of online platforms for collaboration and learning.
- **Peer-to-Peer Learning:** Sharing experiences and insights on community engagement.
- **Post-Training Support:** Access to online forums, mentorship, and continued learning resources.

### **Register as a group from 3 participants for a Discount**

Send us an email: [info@fineskilltrainingcenter.org](mailto:info@fineskilltrainingcenter.org) or call +254769199797

### **Certification**

Upon successful completion of this training, participants will be issued with a globally recognized certificate.

### **Tailor-Made Course**

We also offer tailor-made courses based on your needs.

### **Key Notes**

- Participants must be conversant in English.
- Upon completion of training, participants will receive an Authorized Training Certificate.
- The course duration is flexible and can be modified to fit any number of days.
- Course fee includes facilitation, training materials, 2 coffee breaks, buffet lunch, and a Certificate upon successful completion.
- One-year post-training support, consultation, and coaching provided after the course.
- Payment should be made at least a week before the training commencement to Fineskill Training Center account, as indicated in the invoice, to enable

# Upcoming Scheduled Sessions

| Start Date  | End Date    | Location | Price   |
|-------------|-------------|----------|---------|
| 21 Sep 2026 | 02 Oct 2026 | Online   | \$2,000 |
| 21 Sep 2026 | 02 Oct 2026 | Physical | \$3,000 |
| 21 Sep 2026 | 02 Oct 2026 | Physical | \$0     |
| 21 Sep 2026 | 02 Oct 2026 | Physical | \$0     |
| 21 Sep 2026 | 02 Oct 2026 | Physical | \$0     |
| 21 Sep 2026 | 02 Oct 2026 | Physical | \$0     |
| 21 Sep 2026 | 02 Oct 2026 | Physical | \$0     |
| 21 Sep 2026 | 02 Oct 2026 | Physical | \$0     |

Ready to enroll or request a customized program? Book online or contact us:

Register Online Now

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