

Food laws and regulations

Course No.	Title of Course	Credit Hours
HND-412	Food laws and regulations	3(3-0)

Learning Outcomes

After completing the course, the students will be able to:

- Demonstrate the knowledge of quality control systems and departments working under different authorities.
- Demonstrate about different international rules and regulations.
- Explain insight of various food standards in the country.

SDGs addressed in the course:

SDG # 4 (Quality Education)

SDG # 10 (Reduced Inequalities)

Teaching Mode:

This portion of contents and will be taught in hybrid learning mode offering a substantial portion of contents and course activities online through learning management system.

Course Content

Theory

Pakistan Standard and Quality Control Authority; Functions, authorities, standards, Punjab Pure Food Rules – 2017; Definitions, significant features, enforcement, amendments; Food inspector and public analyst; Qualifications, duties, powers, Food adulteration; Adulterants, health hazards, methods of detection; Food labelling; Perspective on nutrition labelling; Islamic food laws and regulations; Sources, principles, lawful foods, unlawful foods; Consumer laws in Pakistan; International food laws; The World Trade Organization (WTO) the agreement on the application of sanitary and phytosanitary measures; GATT; Codex Alimentarius: General, procedural Manual, standards, codes, legal force, Food Safety, food hazards, health safety and environments (HSE)

Table 3: Week wise lecture plan- Food laws and regulations

Weekly Planner	Description
1,2,3	Pakistan Standard and Quality Control Authority Functions, authorities, standard
4,5	Punjab Pure Food Rules – 2017; Definitions, significant features, enforcement, amendments
6	Food inspector and public analyst; Qualifications, duties, powers
7,8	Food adulteration; Adulterants, health hazards, Methods of detection
9	Mid Semester Exams
10	Food labelling; Perspective on nutrition labeling
11	Islamic food laws and regulations, Sources principles, lawful foods, unlawful foods;
12,13	Consumer laws in Pakistan; International food laws
14,15	The World Trade Organization (WTO) the agreement on the application of sanitary and phytosanitary measures
16,17	GATT; Codex Alimentarius: General, procedural Manual, standards, codes, legal force, Food Safety, food hazards, health safety and environments (HSE).
18	END OF SEMESTER EXAMS

Text Book:

1. Khan, M.S. 2020. Consumer laws in Pakistan. Consumer Rights Commission of Pakistan, Islamabad, Pakistan.

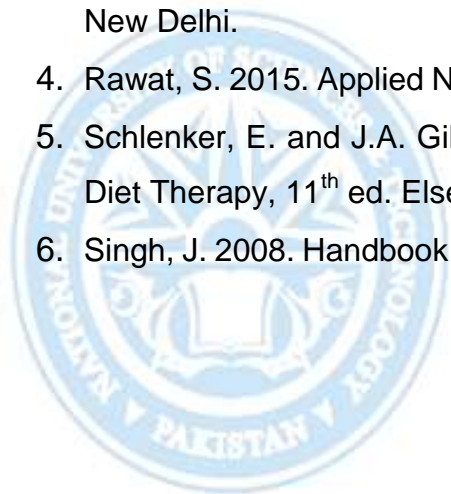
Suggested readings:

1. Meulen, B. and M. Velde. 2014. European food law handbook. Academic Publishers, Vol-9. Wageningen, Netherland.
2. PSQCA (Pakistan Standards and Quality Control Authority). 2010. Standards for different food items. PSQCA, Karachi, Pakistan.

3. Punjab Food Authority. 2018. Punjab Pure Food Rules-2007. Directorate of Public Relations and Awareness, Lahore, Pakistan.
4. Riaz, M.N. and Chaudhary, M.M. 2004. Halal food production. CRC Press, Taylor and Francis Group, Boca Raton, Florida, USA.

Suggested Readings:

1. Mahan, L.K., S. Escott-Stump and J.L. Raymond. 2012. Krause's Food, Nutrition & Diet Therapy, 13th ed. Elsevier Saunders, St. Louis, Missouri, USA.
2. Mudambi, S.R. and M.V. Rajagopal. 2007. Fundamentals of Foods, Nutrition & Diet Therapy, 5th ed. New Age International Pvt. Ltd. Publishers, New Delhi.
3. Punekar, M. and J. D'Souza. 2010. Handbook of Applied Nutrition, Dietotherapy and Diet Management. SBS Publishers & Distributors Pvt. Ltd., New Delhi.
4. Rawat, S. 2015. Applied Nutrition. Random Publication, New Delhi.
5. Schlenker, E. and J.A. Gilbert. 2015. Williams' Essentials of Nutrition and Diet Therapy, 11th ed. Elsevier/Mosby Inc., Louis, Missouri.
6. Singh, J. 2008. Handbook of Nutrition and Dietetics. Lotus Press, India.



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