



FEEDING CHILDREN WITH NEURODEVELOPMENT DISORDERS (CLN-376) 1437-1438H

A- COURSE INFORMATION:

Course Code	Course Title	Credit Units			Study Level	Pre-requisites
		Total	Theory	Practical		
CLN 376	Feeding Children with Neurodevelopment Disorders	2	2	-	Sixth	None
Course Coordinator		Extension		Email Address		
Dr Sameena Sultan		-		ssultan@taibahu.edu.ac.in		

B- COURSE DESCRIPTION:

This course will describe the role of nutrition in attaining better life for children with neurodevelopment disabilities and other cognitive disorders will be discussed. The course also describes the causes of feeding difficulties and therapeutic approaches to assess and complete nutritional management.

C- COURSE OBJECTIVES:

1. To Recognize evidence-based, updated programs and new trends in feeding infants and children with neurodevelopment disorders.
2. To recognize and respond to nutritional problems related to the complexity and multiple impairments among children with neurodevelopment disorders
3. To explain ethics and implications of feeding children with severe disabilities

D- THEORY TOPICS:

Week	Theory Topic	Hours
1	Description, Diagnosis and classification of NDD	2
2	Role of Early Nutrition in development and progression of NDDs	2
3	Evaluation of feeding difficulties in various NDDs,	2
4	Growth charts for children with NDD	2
5	Drug-nutrient interactions	2
6	Nutrition management for children with quadriplegic cerebral palsy	2
7	Nutrition management for children with Down syndrome, Prader Willi syndrome, spina bifida and other disorders.	2
8	Nutrition management with attention deficit hyperactivity	2



9	Nutrition management with autism, Asperger's	2
10	Nutrition management with epilepsy	2
11	Tube feeding guidelines for children with NDDs	2
12	Home enteral and parenteral support	2
13	Strategies for helping the whole family.	2
14	Ethical issues, reporting child neglect	2
15	Discussion on research publication relevant to the course - Participation of Students	1
16	Revision	

F- ASSESSMENT TASKS:

#	Type of assessment task	Week	Total Grades
1	Assignment submission	Week 10	20%
2	First Periodical Exam	Week 5th	20%
3	Midterm exam	Week 8th	20%
4	Final written examination	Week 17-18	40%

G- LEARNING RESOURCES:

1- Required textbook:

Petter B., Sullivan (2000); Feeding and Nutrition in Children with Neurodevelopment Disability. 1st edition
 Publisher: Mac Keith Press.

2- Essential references:

Southall A. (2010) Feeding Problems in Children: A Practical Guide by Radcliffe Publishing Ltd; 2nd Revised edition
 Radcliffe Publishing Ltd Milton Keynes

Notes:

- Assignments topics and requirements shall be announced by the end of Week-1, the deadline for submission is 12pm Thursday of Week-10 and assignment presentations will be started by 11th weeks.
- Assignments and written assessment tasks must be verified against plagiarism.
- Continuous assessment methods may include quizzes, midterm exam and assignment content with presentation
- Written exams will include multiple-choice questions (MCQ), short essay questions, and long essay questions.