

COURSE TITLE: DRUG AND SUBSTANCE ABUSE

COURSE CODE: GC 2102

HOURS TAUGHT: 3 hrs per week

PREREQUISITES: None

PURPOSE OF COURSE

This course exposes students to the scientific study of abuse of drugs and other substances; their effects to addicts; and other possible help and remedies to wholesomeness.

EXPECTED LEARNING OUTCOMES

By the end of the course students should be able to:

- Develop assessment and diagnostic tools
- Explain the pharmacology of commonly abused substances.
- Formulate appropriate goals and treatment plans.
- Discuss and compare individual, group and family treatment approaches.
- Describe levels of care available to drug / alcohol clients and their families.
- Conduct prevention programs.

COURSE CONTENT:

Introduction the course and study of addiction to drugs and substances.

- The nature substances abused and addiction
- Understanding key concepts: addiction, alcoholism, drug abuse, drug of choice, tolerance, withdrawal syndrome.
- Classification of drugs.
- Routes and effects of drug administration
- Continuation of addiction
- Professional practice in chemical dependency treatment.

Drug abuse

- Drug abuse and substance abuse.
- Signs and symptoms of drug addiction and abuse.
- Signs and symptoms of drug use and abuse in teens
- Why people use and abuse drugs.
- Drugs that are most commonly abused and their effects.
- Models of chemical addiction.
- Addiction etiology.
- Disease concept.

Model of chemical addiction

- Addiction etiology
- Disease concept
- Alcoholism

Definition

- Epidemiology
- Effects
- Treatments
- Societal impact
 - Teenagers at risk
 - Who is at risk?
 - Possible presence of psychiatric problems: depression, anxiety, oppositional defiant disorder (ODD), antisocial personality disorder (APD).
 - Warning signs of teen substance abuse

- Substance abuse treatment
 - Evaluation of assessment of substance abuse problems.
- Designed treatment plan
- Indictors for the need for detoxication
- ASAM criteria for detecting appropriate level of care
- Stages of recovery and possible therapeutic intervention.
- Variables that predict treatment outcomes
- Problems encountered in the treatment process.

MODE OF DELIVERY

- Lectures
- Reading assignments
- Practical assignments
- Field trips
- Documentaries

INSTRUCTIONAL MATERIALS/EQUIPMENT

- Whiteboard and markers
- Flipcharts
- LCD Projects
- CDS, DVDs and Tapes

COURSE ASSESSMENT

- Continuous Assessment tests 20%
- Group and individual project (coursework) 20%
- End of semester Examination 60%

READING MATERIALS / LIST

Bernard, B. (1993). Fostering resilience in kids. *Educational Leadership*, (51) 3, 44-48

Blaber. (1995). Health education: a foundation for learning. Content of the Curriculum, pp. 99-127.

Hansen, W. (1992). School-based substance abuse prevention: a review of the state of the art in curriculum, 1980-1990. *Health Education Research*. 7(3): 403-430.

Luther, S. y Zigler, E. (1992). Intelligence and social competence among high-risk adolescents. *Development and Psychopathology*. (4), 287, 299.

Rhodes J. and Jason L, preventing Substance abuse among children and adolescents, New York, Pergamon Press, 1988