

NURS 7050 CLINICAL MANAGEMENT OF TUBERCULOSIS (TB)

Credit Points 10

Legacy Code 401377

Coordinator Linda Gregory ([https://directory.westernsydney.edu.au/search/name/Linda Gregory/](https://directory.westernsydney.edu.au/search/name/Linda%20Gregory/))

Description This subject examines the clinical management of Tuberculosis, particularly in relation to cause, prevalence, transmission, diagnosis, treatment and prevention of the disease. Students will be introduced to the different diagnostic tests used in the management of the disease in both adults and children. Case studies drawn from across the lifespan and different populations will provide a focus for exploring the pathophysiology of Tuberculosis, diagnostic options, modes of transmission and the pharmacological and non-pharmacological treatment options available.

School Nursing & Midwifery

Discipline Nursing, Not Elsewhere Classified.

Student Contribution Band HECS Band 1 10cp

Level Postgraduate Coursework Level 7 subject

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Examine the pathogenesis and transmission of Tuberculosis
2. Outline and assess the prevalence of Tuberculosis globally
3. Scrutinise the predictors for latent tuberculosis infection and limitations of screening tests
4. Appraise methods for Tuberculosis diagnosis
5. Critically analyse the treatment options for the clinical management of Tuberculosis
6. Apply an understanding of Directly Observed Treatment (DOT) of Tuberculosis
7. Critique strategies for the diagnosis and management of Tuberculosis in special populations

Subject Content

Epidemiology of tuberculosis
 Pathogenesis and transmission of tuberculosis
 Latent tuberculosis infection
 Diagnosis of tuberculosis
 Principles of specimen collection for the diagnosis of tuberculosis
 Drug resistant tuberculosis
 Treatment and medication management for people with tuberculosis
 Disease containment and prevention strategies
 Approach to management of tuberculosis in special populations
 (Pregnancy, childhood, substance use, immune suppressive conditions)

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/Group Task
Short Answer	1500 words	20	N	Individual
Quiz	25 questions	30	N	Individual
Case Study	2,000 words	50	N	Individual

Teaching Periods

Autumn (2022)

Online

Online

Subject Contact Linda Gregory ([https://directory.westernsydney.edu.au/search/name/Linda Gregory/](https://directory.westernsydney.edu.au/search/name/Linda%20Gregory/))

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NURS7050_22-AUT_ON_0#subjects)

Autumn (2023)

Online

Online

Subject Contact Linda Gregory ([https://directory.westernsydney.edu.au/search/name/Linda Gregory/](https://directory.westernsydney.edu.au/search/name/Linda%20Gregory/))

View timetable (https://classregistration.westernsydney.edu.au/odd/timetable/?subject_code=NURS7050_23-AUT_ON_2#subjects)