

Stargazing 101: Discover the Night Sky

Course Description

This beginner-friendly course introduces the basics of observing the night sky. Learn how to navigate constellations, track the moon phases, and witness celestial events like meteor showers with minimal equipment.

Learning Materials

Learning Materials Provided:

1. Illustrated Star Maps (Printable PDFs)
2. Monthly Sky Calendar (Shows visible planets & constellations)
3. Lunar Phase Tracker Chart
4. Beginner's Guide to Binocular Astronomy (PDF Booklet)
5. Quick Guide: How to Use Mobile Stargazing Apps
6. Mini Video Series: 'Navigating the Sky at Night'
7. Night Sky Journal Template (for logging observations)

Learning Outcomes

By the end of this course, learners will be able to:

- Identify major constellations and planets in the night sky
- Use star maps and apps to locate celestial bodies
- Understand lunar phases and track moonrise/set
- Plan basic stargazing sessions independently
- Log observations using a journal format

Stargazing 101: Discover the Night Sky

Certification

Certification Awarded: 'Certified Night Sky Observer'