

## **NEB Science (+2) - Advanced Physics**

### **Course Description:**

This Advanced Physics course is tailored for NEB Science students, covering topics like classical mechanics, electromagnetism, thermodynamics, quantum mechanics, and modern physics. The course begins with foundational topics such as Newtonian mechanics, which encompasses the laws of motion and gravitational theory. As students progress, they delve into electromagnetism, learning about electric and magnetic fields and their applications in real-life technologies, such as generators and transformers. Practical labs accompany each topic, allowing students to observe and understand forces, motion, and energy systems they study in theory.

Thermodynamics is another major unit, where students explore principles governing heat, work, and energy. Lessons on entropy, the laws of thermodynamics, and heat engines illustrate applications of these concepts in fields like engineering and environmental science. Quantum mechanics is introduced through simplified models, including wave-particle duality, Schrödinger's equation, and the Uncertainty Principle. This challenging subject is approached with accessible explanations to build foundational understanding of atomic and subatomic particles.

To prepare students for competitive exams, the course includes problem sets mirroring exam formats, encouraging the application of learned theories to new situations. Weekly quizzes and cumulative assessments track student progress, with feedback to reinforce strengths and identify improvement areas. Additionally, video lectures, recorded lab demonstrations, and downloadable resources supplement in-person classes, providing a flexible learning experience.

### **Pricing Details:**

- **Basic Package:** \$200 - Includes access to video lectures, weekly quizzes, and study material downloads.
- **Standard Package:** \$300 - All features of Basic plus interactive live sessions with instructors, and access to lab demonstrations.
- **Premium Package:** \$450 - Comprehensive access, including 1-on-1 tutoring sessions, advanced problem sets, and mock exam simulations.

## **LokSewa Preparation - Administrative Service**

### **Course Description:**

The LokSewa Administrative Service course is specifically crafted for candidates preparing for public service exams in Nepal. It covers topics like general knowledge, Nepalese polity, history, geography, and quantitative aptitude. Interactive sessions focus on current affairs, the Nepalese constitution, governance, and administration, helping students develop a deep understanding of

the public service sector. Each section includes quizzes and model question papers, which mirror the structure of the LokSewa exams, helping students practice under exam conditions.

Students also benefit from guest lectures by experienced professionals in the public sector, providing insights into Nepal's administrative framework. Additional resources include online access to study notes, test-taking strategies, and a progress tracking system to help students monitor their improvements and areas needing attention. Personalized feedback is offered on assignments and mock tests, ensuring students are thoroughly prepared for all aspects of the LokSewa Administrative exam.

### **Pricing Details:**

- **Basic Package:** \$150 - Includes core study material, quizzes, and access to recorded video lessons.
- **Enhanced Package:** \$250 - All features of Basic, plus live webinars on current affairs and mock tests with performance analysis.
- **Comprehensive Package:** \$400 - Full access to all materials, live Q&A sessions, personalized mentoring, and exclusive model tests.

## **IELTS Preparation - Comprehensive Course**

### **Course Description:**

This IELTS preparation course develops skills in reading, writing, listening, and speaking. It provides a structured curriculum designed to simulate the IELTS test environment. Students receive targeted training to understand different question types, time management strategies, and tips essential for achieving high band scores. Interactive speaking sessions mimic real test conditions, allowing students to improve pronunciation, fluency, and coherence.

Writing assignments focus on essay structure, vocabulary, and grammatical accuracy, with personalized feedback to refine each student's writing skills. Listening practice involves exposure to different English accents, preparing students for diverse pronunciations. The course also includes mock exams that reflect the IELTS exam format, so students become familiar with the pressure of the test. By the end of the course, students are well-prepared for each section of the IELTS, with confidence in achieving competitive scores for study or work abroad.

### **Pricing Details:**

- **Essentials Package:** \$180 - Includes video lectures, practice exercises, and reading material for each module.
- **Advanced Package:** \$300 - All Essentials features, plus live speaking sessions, writing feedback, and full-length mock exams.

- **Pro Package:** \$500 - Full package with 1-on-1 coaching, unlimited mock test practice, and intensive personalized support.

## **Korean Language - Beginner to Advanced Levels**

### **Course Description:**

The Korean Language course is designed for both beginners and those looking to reach conversational fluency. The curriculum covers Hangul (the Korean writing system), essential vocabulary, and sentence structures used in everyday conversations. Lessons also integrate cultural elements, giving students a richer understanding of Korean traditions, customs, and social etiquette.

Interactive speaking exercises help students practice practical scenarios, such as ordering food, asking for directions, and making introductions. Through lessons on pronunciation and grammar, students gain confidence in speaking Korean. Cultural insights include traditional festivals, customs, and modern Korean culture, which are woven into language instruction for a holistic learning experience. With support from native speakers, students receive accurate pronunciation guidance and feedback.

### **Pricing Details:**

- **Beginner Package:** \$120 - Access to beginner-level vocabulary, grammar basics, and introduction to Hangul.
- **Intermediate Package:** \$220 - Includes beginner materials plus speaking practice sessions and cultural lessons.
- **Advanced Package:** \$350 - Comprehensive access, including advanced conversation practice, cultural immersion, and 1-on-1 tutoring sessions.

## **Engineering Entrance - Physics, Chemistry, and Mathematics (PCM)**

### **Course Description:**

This Engineering Entrance Preparation course is tailored for students aiming for engineering programs. It covers Physics, Chemistry, and Mathematics (PCM), focusing on advanced topics commonly tested in entrance exams. Topics include mechanics, thermodynamics, and calculus, with an emphasis on problem-solving and test-taking strategies.

Students take part in weekly problem-solving sessions, mock tests, and quizzes to track their progress. Additional resources include detailed notes, video lectures, and interactive Q&A sessions. Practical examples from real engineering challenges help students apply theoretical

knowledge. By the end of the course, students are prepared to approach entrance exams with a deep understanding of PCM fundamentals.

#### **Pricing Details:**

- **Foundation Package:** \$250 - Access to lectures, notes, and weekly quizzes.
- **Standard Package:** \$400 - Includes Foundation features plus live Q&A sessions and mock exams.
- **Comprehensive Package:** \$600 - Full access, with personalized coaching, advanced practice sets, and entrance simulation tests.

### **LokSewa Preparation - Health Services**

#### **Course Description:**

The LokSewa Health Services course prepares candidates for health service positions in Nepal's public sector. Covering medical terminology, public health policies, and healthcare systems, students learn about diseases, treatments, and community health. The course includes question papers and mock tests that reflect the LokSewa health services exam.

Practical workshops teach healthcare administration and emergency response. Students gain insights into healthcare rights, ethics, and community outreach. Sessions with guest healthcare professionals provide real-world perspectives, preparing students for community service roles within Nepal's healthcare system.

#### **Pricing Details:**

- **Basic Package:** \$180 - Access to core study material, recorded lectures, and mock tests.
- **Standard Package:** \$300 - Adds interactive workshops and health service simulations.
- **Professional Package:** \$450 - Comprehensive access, including live Q&A with healthcare experts and personalized mentoring.

### **Japanese Language - Beginner to Conversational Fluency**

#### **Course Description:**

This Japanese Language course covers basic to intermediate language skills, starting with Hiragana, Katakana, and essential Kanji. Through vocabulary building, sentence structures, and speaking exercises, students reach conversational fluency. Cultural elements, such as festivals and social etiquette, are integrated into each lesson.

In addition to grammar and conversation skills, students interact with native speakers, receiving feedback and guidance on pronunciation. Cultural insights provide students with a holistic experience of learning Japanese, preparing them for daily conversations and travel interactions.

#### **Pricing Details:**

- **Beginner Package:** \$150 - Includes introductory lessons on Hiragana and Katakana.
- **Intermediate Package:** \$270 - Expands with sentence structuring, vocabulary, and basic conversational skills.
- **Fluency Package:** \$400 - Comprehensive, with interactive speaking, cultural lessons, and native speaker practice.

## **Public Service - Judicial Service Preparation**

#### **Course Description:**

The Judicial Service Preparation course is designed for aspiring candidates of Nepal's judicial system. Covering constitutional law, criminal justice, civil rights, and legal procedures, the course prepares students for the judiciary exam. Mock trials and case studies provide practical experience in interpreting laws and constructing arguments.

Guest speakers, including legal professionals, share insights on judicial processes. By analyzing case studies, students develop analytical skills necessary for judicial roles. The course also offers writing and debate exercises, ensuring students are well-prepared for judicial exams.

#### **Pricing Details:**

- **Basic Package:** \$200 - Access to recorded sessions, case studies, and reading material.
- **Enhanced Package:** \$350 - Includes live case analysis and mock trial exercises.
- **Premium Package:** \$500 - Full access to 1-on-1 mentoring, courtroom skills workshops, and exam simulation tests.