

Post Graduate

Program in

INDUSTRIAL SAFETY

10-Month Weekend Online Program for Working Professionals



Dual Certification*
From **UPES &**
Columbia University
***IN PARTNERSHIP
WITH COURSERA**



LIVE
interactive
sessions



Case
study-based
learning



100%
placement
assistance



UPES
Certification



24/7 student
support
team

ABOUT THE PROGRAM

Our 10-month program is tailor-made to meet your needs by enhancing your core competencies. Our curriculum is designed based on the latest HSE requirements, which are constantly evolving with changing industry needs. Our program covers a wide spectrum of international and national legislation to ensure that you are well-versed in the latest safety practices. Our blended learning format includes self-learning, live sessions from expert faculty members, case study discussions, and real-life problem-solving to provide you with a holistic learning experience.

PROGRAM BENEFITS

The objective of this program is to develop professionally qualified and trained professionals to handle Health, Safety and Environment issues at workplace and shall have the following competencies:

01

To look after the Health, Safety and Environmental aspects with knowledge and expertise in HSE management systems, safe handling of materials and machinery, safe work practices, operational controls and to establish and improve emergency action procedure.

02

To be responsible for compliance of all legal and other obligations of the organization.

03

To guide and assist the site managers / engineers to make their sites safe and accident free.

04

To train personnel in safety, undertake safety surveys and design suitable documents for recording and promoting safety at the work place.

05

To establish the learning experience within the context of industrial application, thus enabling the integration of theoretical knowledge and understanding with best industrial practice in health, safety and environmental sustainability.

PROGRAM RECOGNITION

- ▀ Health, Safety & Environment (HSE) programs offered by UPES are recognized by Section of Labour & Employment, Uttarakhand Government as per gazette notification No. 691/VIII/13-21(Shram)/2013.
- ▀ UPES is a UGC entitled University and all programs are approved by its academic council.

UNIQUE FEATURES

- ▀ Certificate from India's Best University for Energy Programs; 17+ years of academic excellence.
- ▀ Detailed coverage of International best practices on Industrial Safety.
- ▀ Delivered in blended learning format that is best suited for working professionals.

PROGRAM DELIVERY SCHEDULE

The program duration is 10 months. The program is delivered in a blended learning format that includes self-learning supported by our customized Learning Management Platform, instructor-led live sessions and real life experience.

- ▀ On enrolment, each student would be provided with access to our LMS for e-Learning content
- ▀ Classes will be conducted on weekends; 24 classes would be given
- ▀ Each class duration would be around 1.5 hours
- ▀ Classes would include concepts teaching + case study discussions
- ▀ Students to participate in discussion forums as and when scheduled by the faculty members

PROGRAM STRUCTURE

Program curriculum comprises of core subjects from health, safety, occupational hazards and laws & compliance from both India and International practices.

Module I

- ▶ Safety, Health and Environment Management
- ▶ Electrical safety
- ▶ Safety, Health and Environmental Laws
- ▶ Industrial Hygiene and Occupational Health
- ▶ Accidents Prevention & Emergency Preparedness
- ▶ Environmental Issues and Management

Module II

- ▶ Safety Management and Engineering
- ▶ Understanding Applied Ergonomics
- ▶ Safety Engineering Management-I: Machine Operations and Safe use of Tools and Gadgets
- ▶ Safety Engineering Management-II: Material Handling and Safe use of Tools and Gadgets
- ▶ Fire Risk & Control
- ▶ Risk Analysis & Management

CAREER PROSPECTS

All Industries

- ▶ Auditing
- ▶ Corporate HSE support
- ▶ Crisis management and emergency response
- ▶ Industrial hygiene and toxicology
- ▶ Regulatory affairs

Oil & Gas

- ▶ Exploration and Production (E&P) operations
- ▶ Technical/process safety

IT & Consulting Firms

- ▶ Risk management and remediation
- ▶ Technology development

WHERE OUR STUDENTS ARE WORKING

Manufacturing companies



Consulting Firms



Energy & Infra Companies



Logistics & Retail



RECOMMENDED FOR

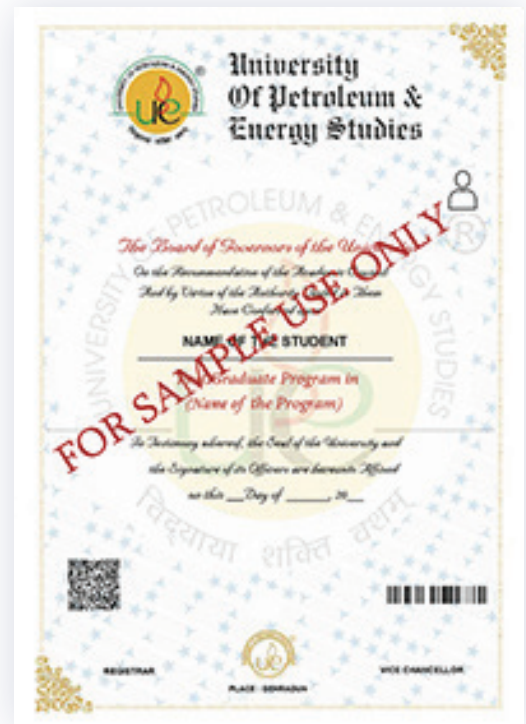
- 🏢 Professionals in any manufacturing unit or establishment who wish to build career in Health, Safety and Environment (HSE) domain.
- 🏢 Those who are looking forward to career growth in HSE domain in India and Abroad.
- 🏢 Those who want to add HSE portfolio in their existing profile.

ELIGIBILITY

Graduate in any discipline from a recognized University with minimum 40% marks.

CERTIFICATE

On successful completion of the program the student would be awarded certificate in Post Graduate Program in Industrial Safety by University of Petroleum and Energy Studies (UPES). Additional Opportunity to earn Certificate from Coursera in Construction Project Management offered by Columbia University.



PROGRAM FEE

For Indian Students: Rs. 53,000 + GST

For Foreign Students: USD 746 or equivalent currency(excluding taxes)

*Note: Fees payment will be as per the current USD rate

LEARNING CONTENT

You will be provided access to our Learning Management System (LMS) to access e-learning content. These contents can be accessed anywhere and anytime.

01

E-learning content as PDFs for the complete program

02

Pre-recorded videos of expert faculties

03

Additional Learning Resources

04

Assignment for each paper

TEACHING METHODOLOGY

Live Classes from Expert Faculties: Our faculty conducts live webinars on each paper, mainly on weekends, where students from India and abroad participate. The sessions cover key concepts, case studies, and real-life examples, and provide an opportunity for students to clarify their doubts. In case of missed classes, recorded sessions are available on the LMS.

Case Studies: The program includes quizzes, problem-solving, and case studies that demonstrate real-world implementation of project management concepts.

Discussion Forums: Faculty members engage students in dynamic discussions on current industry topics to stay up-to-date and explore potential opportunities.

STUDENT SUPPORT SERVICES

Dedicated Program Managers: Each learner would be associated with a program manager to share or seek any query and feedback through call or mail. All such queries will be responded within 24 hours.

24x7 Helpdesk : Just raise a ticket on any issue and get a real-time response (except on weekends). We encourage students to use this facility.

ABOUT EDOLOGY

Edology, our trusted Ed Tech services partner, partners with universities worldwide to deliver high-quality online education to students and professionals. Their programmes are designed to enhance industry-centric knowledge and skills, helping learners achieve their career goals and gain a competitive edge in the job market. Partnering with Edology enables UPES CCE to offer a comprehensive approach to education, integrating academic expertise with job-centric growth opportunities. Each student receives tailored programmes with specific career enhancement opportunities and strong CV credentials to succeed in their chosen career path.

ABOUT UPES

Conceived in 2003 UPES is amongst the best-known University in India and first in Asia to offer domain focused programs in Energy, HSE, Project Management, Air Business, Logistics, IT and others. It has undisputed leadership in these domain areas and has emerged as a preferred Centre for talent for best of corporates. The Centre for Continuing Education offers management programs and executive education to working professionals and students through distance learning mode.

It is known for excellence in academic delivery, learning outcomes and supporting great career opportunities post completion of programs. Join the excellent peer group of over 12,000 global students from across the sectors and domains as well as professionals, self-employed, Govt. officials, policy planners and more on the pathway to progress.

RECOGNITION OF UPES

**UGC Entitled
Programmes.
NAAC 'A' Grade
University**

**1st private
university with
QS 5-star rating
for academic
reputation**

**41st rank in the
Management
category of
NIRF 2022
ranking**

**10,000+ Alumni
and
480+ Hiring
Partners**