



DIRECTORATE OF INDUSTRIAL LIAISON

NED University of Engineering & Technology



"Collaborate, Innovate, Transform"

: ACADEMIA - INDUSTRY - GOVERNMENT Partnerships

Internship

COOPERATIVE EDUCATION PROGRAMME

INTRODUCTION

Cooperative education is a structured method of combining classroom-based education with practical work experience. A cooperative education experience, commonly known as a "co-op", provides academic credit for structured job experience gained during the studies.

BENEFITS OF Co-op

Benefits to Students:

- Industry Exposure
- Practical Experience
- Skills Development
- Mentorship
- Career Clarity
- Professional Development
- Confidence Building
- Potential Job Offer
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Benefits to Industry:

- Talent Pipeline
- Readiness for Employability
- Project Support
- Brand Awareness
- Cost Effective Resource
- Long-term Recruitment Strategy
- Industry-Academia Collaboration
- Corporate Social Responsibility
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Benefits to Academia:

- Employability of Graduates
- Enhance Curriculum Development
- Industry-Academia Collaboration
- Faculty Development & Industry Exposure
- Reputation & Accreditation
- Alumni Engagement & Support
- Access to Industry Resources
- Feedback for Continuous Improvement
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HOW CAN AN INDUSTRY PARTICIPATE FOR Co-op

03 SCENARIOS:

1

Students may be allowed to take-up co-op at particular industry during Summer/Ramadan and Winter/Semester Break/ vacations returning back to studies during regular FALL and SPRING semesters. The cycle may be repeated subject to satisfactory performance of the student (1st to last semester)

2

Students may be allowed to take-up a part-time co-op (after University hours) at the partner industry during regular FALL and SPRING semesters and full-time co-op during vacations. The cycle may be repeated subject to satisfactory performance of the student.

3

Participating co-op employers may assign well-defined tasks to students to complete in a year that may be counted towards final year project of the students



IMPLEMENTATION CYCLE

Following steps need to be taken in order to implement Co-op education in NED University system.

01

LIAISON WITH INDUSTRY

Directorate of Industrial Liaison (DIL) will be required to liaison with the industry to explore the co-op possibilities and coordinate to execute the co-op program.

02

TERMS AND CONDITIONS

A Memorandum of Understanding (MoU) may be signed among University and the co-op employer on the mutually agreed terms and conditions.

04 FEEDBACK

Get feedback on the co-op from students as well as employers, arrange certificate distribution ceremony, DO IT AGAIN (Repeat Cycle).

03

STUDENT'S SELECTION

Establish the criterion for the selection of students for co-op



More Information:

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OPEN INVITATION FOR INDUSTRY **Cooperative (Co-op) Education Programme**

The Directorate of Industrial Liaison (DIL) is pleased to invite industry to collaborate with NED University of Engineering and Technology's Cooperative Education (Co-op) Program. NED University is dedicated to providing students with a holistic education, integrating practical experience alongside their academic curriculum. We invite you to consider accepting NED students as interns throughout their academic journey, from the first year to the final year, with the possibility of continued placement based on performance, especially during students' vacations.

Co-op education serves as a mutually beneficial platform for both academia and industry. It offers students a unique opportunity to gain hands-on experience in real-world settings, enhancing their academic learning and fostering professional growth. By participating in internships during their vacations, students develop essential skills, broaden their industry knowledge, and establish valuable connections within your organizations.

For industry partners like yourselves, hosting NED students as interns presents an opportunity to contribute to the development of future talent while gaining access to motivated and capable individuals. Engaging with our Co-op program allows you to mentor students, share industry insights, and potentially identify promising candidates for future employment opportunities within your organizations.

Our Directorate is open to scheduling meetings to discuss how we can tailor our Co-op program to meet your organization's specific needs and objectives. We believe that by working together, we can create meaningful learning experiences for students while addressing the talent needs of your industry.

Thank you for considering this partnership opportunity. We look forward to the possibility of collaborating with you and furthering the success of our Co-op program.

Yours Sincerely,
Dr. Ali Zulqarnain
Director
Directorate of Industrial Liaison (DIL)

DIL also invites Industries for: (As per our Academic Calendar)

1. On-Campus Recruitment Drives
2. Final Year Design Projects (FYDPs)
3. Regular Internships
4. Students/Faculty Industrial Visits
5. Industrial Collaboration: R&D, Lab Services, Trainings, Consultancies.