

*-: An Initiative of Tecnia Internal Quality Assurance Cell :-*

# **CO-PO ATTAINMENT POLICY**

## **Guidelines & Procedures**

**POLICY DETAILS**

S.No.	PARTICULARS	DESCRIPTION
1	Policy Number	TIAS/IQAC/2022-23/47.8(d)
2	Purpose of the Policy	The Policy of CO-PO Attainment (Course Outcomes - Program Outcomes Attainment) is a framework used in academic institutions, to measure how well students have met the learning outcomes set for a particular course and how those outcomes align with broader program outcomes. COs (Course Outcomes) define what a student is expected to know or be able to do by the end of a specific course, while POs (Program Outcomes) are broader competencies students should have attained by the end of their academic program.
3	Scope of the Policy	This policy, and all policies referenced herein, apply to all members of the Institute
4	Policy Status	Original –Version -1.0: Notified vide letter no. TIAS/2022-23/Adm./47.8(d) dated 21.09.2022 copy enclosed
5	Originated By	
6	Reviewed By	TIAS Internal Quality Assurance Cell (IQAC) for Institute by Coordinator, TIAS-IQAC, Tecnia Institute of Advanced Studies, Delhi
7	Effective Date	w.e.f. 21/09/2022
8	Approving Authority	Director, Tecnia Institute of Advanced Studies, Delhi. Coordinator, Internal Quality Assurance Cell (IQAC), Tecnia Institute of Advanced Studies, Delhi, TIAS-IQAC,
9	Amendment Number	NIL
10	Effective Date of Amended Policy	NIL

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## **1.0 Preamble**

Tecnia Institute of Advanced Studies (TIAS), the flagship institution of the Tecnia Group, is one of India's premier educational institutions, accredited with an "A" Grade by NAAC. TIAS is approved by the All India Council for Technical Education (AICTE), under the Ministry of Human Resource Development (MHRD), Government of India, and is affiliated with Guru Gobind Singh Indraprastha University, Delhi. It is also recognized under Section 2(f) of the University Grants Commission Act, 1956. The Institute offers Master of Business Administration (MBA), Bachelor of Business Administration (BBA), Bachelor of Arts in Journalism and Mass Communication (BA JMC), and Bachelor of Computer Applications (BCA) programs across both shifts.

As an ISO 9001:2015, ISO 14001:2015, ISO 21001:2018, and ISO 51001:2018 certified institution, TIAS is ranked among the top 50 B-Schools in North India by The Week Hansa Research Survey and among the top 50 private institutes in India by the Times BBA Education Ranking Survey. To promote innovation and entrepreneurship, the institute has established an Institution Innovation Council (IIC) in line with the MHRD's Innovation Cell guidelines (GoI, dated 11.09.2019), as well as an Entrepreneurship Development Cell.

TIAS focuses on holistic professional development through value-added programs, career counseling sessions, and capability enhancement programs designed to equip students with both technical and soft skills. The establishment of the TIAS-NPTEL Local Chapter further encourages students to complete MOOC courses, enhancing employability through e-certification.

With its state-of-the-art infrastructure, TIAS imparts value-based education while conducting national and international conferences, faculty exchange programs, training sessions, research and consultancy services, and cultural fests since its inception in 1998. Strategically located, the institute offers a conducive environment for academic excellence, supported by highly qualified faculty and a dedicated staff.

## **2.0 CO-PO Attainment Policy**

### **3.0 Preamble**

The Policy of CO-PO Attainment (Course Outcomes - Program Outcomes Attainment) is a framework used in academic institutions, to measure how well students have met the learning outcomes set for a particular course and how those outcomes align with broader program outcomes. COs (Course Outcomes) define what a student is expected to know or be able to do by the end of a specific course, while POs (Program Outcomes) are broader competencies students should have attained by the end of their academic program.

### **4.0 Objectives**

- To evaluate the degree of effectiveness the students of a particular batch have acquired the knowledge, skills and attitude to become competent by completing various courses towards meeting set programme outcomes.
- To evaluate how well the course prepares students to meet the required program outcomes.

- To identify gaps or deviations between actual student achievements and the targeted Programme Outcomes.
- To take corrective measures after evaluating the deviation from required programme outcomes.
- To ensure that the effective teaching-learning process.

## **5.0 Scope:**

This policy is applicable to all programmes offered (MBA, BBA, B.Com(H), BA(JMC), MCA, BCA) by the institution and covers all students, faculty members, and academic stakeholders involved in curriculum delivery and assessment.

## **6.0 Policy:**

The CO-PO Attainment Policy outlines the process for defining, measuring, and evaluating the attainment of COs and POs, which serve as critical indicators of the program's effectiveness of teaching-learning process under by delivering the intended knowledge, skills and attitude through continuous monitoring and assessment towards making the students competent at the end of every academic programs MBA/BBA/BCA/BA(J&MC).

This policy involves:

### **1. Definition of Course Outcomes (COs) and Program Outcomes (POs):**

COs (Course Outcomes): These are the specific and measurable intended learning to enhance the competency on the factors of knowledge, skill sets and attitude/behaviour expected from the students to demonstrate after completing each course.

POs (Program Outcomes): These are the specific and measurable intended learning to enhance the competency on the factors of knowledge, skill sets and attitude/behaviour expected from the students to demonstrate after completing each programme.

- 2. Mapping of Course Outcomes (COs) and Program Outcomes (POs):** Aligning course outcomes assessing their contributions with overall program outcomes to ensure consistency and relevance.
- 3. Attainment Levels and Targets:** Establishing performance thresholds for assessing the extent to which COs and POs are being achieved.
- 4. Continuous Improvement:** Implementing corrective actions based on the deviation found between set and attained outcomes including adjustments to teaching strategies & resources.

## **7.0 Methods of CO and PO Attainment:**

### **Direct Assessment (ET) – 80%:**

External Assessment (EA):

Internal Exam (INT)

Assignment (A)

Group Discussion (GD)

Class Presentation (CP)

### **Indirect Assessment (IA) – 20%:**

Feedback of stakeholder (F)

Formula used for Calculation of Attainment

$$\text{Attainment} = 0.80 * (0.75 * \text{EA} + 0.25 * \text{INT/A/GD/CP}) + 0.20 * (f)$$

Internal Exam (INT) include exams, quizzes, assignments, projects, and laboratory work where the learning outcomes are evaluated based on student performance.

Indirect Assessment: This could involve surveys, interviews, or feedback from students and faculty regarding their perception of whether the outcomes are being achieved.

$$\text{CO-IND} = 0.20 * (f/es)$$

$$\text{CO} = \text{A+B} = (\text{CO-D}) + (\text{CO-IND}) = 0.80 * (0.75 * \text{EA} + 0.25 * \text{INT/A/GD/CP}) + 0.20 * (f/es)$$

## **8.0 Rubrics of Attainment:**

The attainments of COs and POs has been rated on a scale 1 to 3:

1 Slight (Low): The outcome is partially achieved.

2 Moderate(Medium): The outcome is moderately achieved.

3 Substantial (High): The outcome is fully achieved.

This helps in measuring not just whether the students achieved the outcome, but how well they did so.

## **9.0 Continuous Improvement:**

A key element of any CO-PO attainment policy is continuous improvement to meet objectives by finding deviation and taking appropriate action to arrest deviation on continuous basis.



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