



INDIAN INSTITUTE OF TECHNOLOGY (INDIAN SCHOOL OF MINES) DHANBAD

OFFICE OF THE DEAN (ACADEMIC)

No. IITISM/DAC/838

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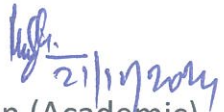
NOTIFICATION

JOINT 5-YEAR INTEGRATED DUAL DEGREE PROGRAM WITH IIM MUMBAI

The Institute is pleased to announce signing of MOU with IIM Mumbai to offer a joint 5-year Integrated Dual Degree Program that leads to award of a B.Tech degree in relevant discipline along with a diploma in management from IIT (ISM) Dhanbad, and an MBA degree from IIM Mumbai. The salient features of this joint 5-year Integrated Dual Degree program are enclosed herewith. The template of this program and other UG programs are also enclosed for the information of all.

Applications will soon be invited from the existing B.Tech students who will pre-register next month for their 4th / 6th Semester (WS 2024-25). The interested students can submit their interest during online pre-registration for WS 2024-25 as per the details provided in the Pre-registration notification to be issued for WS 2024-25 in due course.

From the Academic year 2025-26, the applications for this program will be sought from the 1st year B.Tech students during their pre-registration for 3rd Semester (Monsoon Semester).


Dean (Academic)

Copy to: Director / Dy. Director
All Deans / Assoc. Deans / HoDs
Registrar
DR (Acad) / DR (F&A) / AR (UG) / AR (PG) / AR (SW)
All UG Students



SALIENT FEATURES OF JOINT 5-YEAR INTEGRATED DUAL DEGREE PROGRAM OF

IIT (ISM) DHANBAD AND IIM MUMBAI

- (i) Applications will be sought from the interested B.Tech students of IIT (ISM) Dhanbad at the end of their second semester based on their CGPA (Minimum CGPA required at the end of 2nd Semester will be 7.50). No CAT score will be required for application.
- (ii) The selected students will be allowed to join IIM Mumbai after completion of their 7th semester (provided there is no course backlog remaining at the end of 7th Semester and their CGPA at that time is also at least 7.50).
- (iii) The maximum no. of students allowed to join this program will be 15. Based on the no. and quality of applications received for this program, the Institute may impose additional criteria to shortlist the required number of applicants. IIM Mumbai may also Interview the candidates before final selection.
- (iv) There will be 12 pre-requisite courses of MBA that are required to be completed at IIT (ISM) Dhanbad. The list of those 12 courses is enclosed.
- (v) The selected students will complete the 12 pre-requisite courses of MBA in place of their Minor/Honours courses of B.Tech (NEP regime) and other course slots prescribed for the regular Dual Degree Category C template of this Institute. The program template to be followed by students enrolled for Joint 5 year Dual Degree Program is enclosed.
- (vi) Some of the 12 pre-requisite courses may also be offered during Summer Semesters, if possible.
- (vii) The B.Tech final year 10 credit project may be completed by such students by the time they complete their 7th Semester.
- (viii) Upon fulfilment of all the requirements and successful completion of this Dual Degree program at the respective Institutes, a B.Tech Degree (in relevant discipline with a Diploma in Management discipline) will be awarded by IIT (ISM) Dhanbad and an MBA degree will be awarded by IIM Mumbai.
- (ix) The B.Tech degree will be awarded to such students along with their batch mates of B.Tech during the convocation at IIT (ISM) Dhanbad. The MBA degree will be awarded to such students by IIM Mumbai, along with their batch mates of MBA, in the convocation of IIM Mumbai.
- (x) In case any selected student fails to fulfil the criterion of having a minimum CGPA of 7.5 at the end of 7th semester or fails to fulfil the criterion of having no backlog course at the end of 7th semester, he/she will not be allowed to join IIM Mumbai. Such students will have to complete their 8th semester at this Institute only and upon successful completion of the same, they will be awarded only a B.Tech Degree (in relevant discipline with a Diploma in Management discipline). No MBA degree will be awarded to them.
- (xi) The 15 students enrolled in this program shall be able to participate in the placement process only at one of the two Institutes as per their choice. An NOC from CDC Chairperson, IIT (ISM) Dhanbad will be required to be submitted at IIM Mumbai if any of these 15 selected students wishes to avail the placement opportunities at IIM Mumbai. IIM Mumbai will ensure to provide equal placement opportunities, at par with their regular MBA students, to all such students who submit the NoC from the CDC Chairperson, IIT (ISM) Dhanbad to IIM Mumbai.
- (xii) The applicable MBA Program fee of IIM Mumbai will be paid by the selected students before joining IIM Mumbai. Currently, the program fee for 5th year is Rs.21 Lakhs as on 21st October 2024 and is likely to change in future as per the decision of IIM Mumbai.



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List of 12 Pre-requisite Courses of MBA to be completed by the end of B.Tech. 7th Semester by students enrolled in Joint 5 year Integrated Dual Degree Program of IIT (ISM) Dhanbad and IIM Mumbai

Sr. No.	Name of the Course	Semester in which offered generally	L-T-P
1.	Operations Management	Winter	3-1-0
2.	Supply Chain Management	Elective can be offered in any semester	3-0-0
3.	Marketing Management	Winter	3-0-0
4.	Financial Accounting & Reporting	Monsoon	3-1-0
5.	Decision Modelling	Monsoon	3-1-0
6.	Managerial Economics	Monsoon	3-0-0
7.	Corporate Finance	Winter	3-0-0
8.	Organizational Behaviour	Monsoon	3-1-0
9.	Machine Learning	Monsoon	3-1-0
10.	Project Management	Winter	3-1-0
11.	Research Methodology and Statistics	Winter	3-0-0
12.	Human Resource Management	Winter	3-0-0

Dual Degree (Category - C) With MBA from IIM MUMBAI

Semester	DSC – Discipline Specific Course - Core								12 Pre-requisite courses for MBA*	**AEC/SEC [3-0-0] 2nd year onwards	PR (5th - 6Cr) (7th - 10Cr)	Internship (S/X)	Graded Credits except MBA Pre-reqsts.	MBA prerequisite Course Credits	Total credits
	IDC [3-0-0]	IDC /VAC Lab [0-0-2]	VAC [3-0-0]	DC [3-0-0] in 1st year, [3-1-0] later	DE [3-0-0]	DP [0-0-2]	HSSE [3-0-0]	ESC# [3-0-0]							
1st & 2nd	3	2	2	2		2		2		5			42	0	42
3rd				3		2		1	2	1			20	7	27
4th				3		2		1	3	1			20	10	30
5th				2	1	2	1		2		1		22	7	29
6th				2	1	1	1		3				15	10	25
7th					2				2		1	1	20	8	28
Credits	9	2	6	46	12	9	6	12	42	17	16	4	139	42	181 credits

8th	Courses as prescribed at IIM Mumbai for their MBA programme
9th	
10th	

Third Semester onwards ESC of the student's primary department may also be allowed

*Students enrolled for this programme need to ensure that they complete all the pre-requisite courses of MBA as well as other courses in time

** AEC / SEC shall continue to be offered in two Groups during 3rd and 4th Semesters

UG PROGRAM TEMPLATES AS PER NEP 2020 (EFFECTIVE FROM THE BATCH ADMITTED IN MS 2024-25)

B.Tech. Program

Semester	IDC [3-0-0]	IDC /VAC Lab [0-0-2]	VAC [3-0-0]	DSC – Discipline Specific Course - Core					^Minor or Honours as applicable, or a mix of courses offered by various departments under Minor/ Honours or both (i.e. No single specialization, and with 20+6 credits) as chosen by the student from 3rd Semester			*AEC/SEC [3-0-0] 2nd year onwards	PR (7th - 6Cr) (8th - 10Cr)	Internship (S/X)	Graded Credits
				DC [3-0-0] in 1st year, [3-1-0] later	DE [3-0-0]	DP [0-0-2]	HSSE [3-0-0]	ESC# [3-0-0]	Minor (Only DC) [3-1-0]	or Honours (Only DC) [3-1-0]	SDC of the chosen Minor /Practical of chosen Honours [0-0-3]				
1st & 2nd	3	2	2	2		2		2				5			42
3rd				3		2		1				1			20
4th				3		2		1				1			20
5th				2	1	2	1		1	1	1				21.5
6th				2	1	1	1		1	1	1				20.5
7th					2				1	1	1		1	1	21.5
8th									2	2	1		1		19.5
Course Count	3	2	2	12	4	9	2	4	5	5	4	7	2	1	165 credits
Credit Count	9	2	6	46	12	9	6	12	20	20	6	17	16	4	

^Minor, if chosen, must be of a different department / Honours chosen must be of the same department. No specialization means taking different courses and their respective SDC/practicals across Minors and/or Honours offered by various departments
 # Third Semester onwards ESC of the student's primary department may also be allowed
 * AEC / SEC shall continue to be offered in two Groups during 3rd and 4th Semesters

Dual Degree (Category - A) Program

Semester	IDC [3-0-0]	IDC /VAC Lab [0-0-2]	VAC [3-0-0]	DSC – Discipline Specific Course - Core					Only Honours allowed*		Only PG Courses				**AEC/SEC [3-0-0] 2nd year onwards	PR (7th - 6Cr) (8th - 10Cr)	Internship (S/X)	Graded Credits
				DC [3-0-0] in 1st year, [3-1-0] later	DE [3-0-0]	DP [0-0-2]	HSSE [3-0-0]	ESC# [3-0-0]	Honours (Only DC) [3-1-0]	Practical of Honours [0-0-3]	ADD [DCPG with Credit 3-1-0]	ADD [DEPG with Credit 3-0-0]	ADD [DPPG with Credit 0-0-3]	ADD [TU]				
1st & 2nd	3	2	2	2		2		2							5			42
3rd				3		2		1	1	1					1			25.5
4th				3		2		1	1	1					1			25.5
5th				2	1	2	1				1		1					21.5
6th				2	1	1	1		1		1		1					24.5
7th					2				1	1	1	1	1			1	1	30
8th									1	1	2	1 (RM)	2			1		29.5
9th											1	1	1	1				28.5
10th													1	1				23
Course Count	3	2	2	12	4	9	2	4	5	4	6	4	6	2	7	2	1	250 credits
Credit Count	9	2	6	46	12	9	6	12	20	6	24	12	9	40	17	16	4	

Third Semester onwards ESC of the student's primary department may also be allowed
 *Also, Honours of only the same discipline, as was there in UG, can be taken
 ** AEC / SEC shall continue to be offered in two Groups during 3rd and 4th Semesters

Dual Degree (Category - B) Program

Semester	DSC – Discipline Specific Course - Core								Only Minor allowed*		Only PG Courses of Second Discipline				**AEC/SEC [3-0-0] 2nd year onwards	PR (7th - 6Cr) (8th - 10Cr)	Internship (S/X)	Graded Credits
	IDC [3-0-0]	IDC /VAC Lab [0-0-2]	VAC [3-0-0]	DC [3-0-0] in 1st year, [3-1-0] later	DE [3-0-0]	DP [0-0-2]	HSSE [3-0-0]	ESC# [3-0-0]	Minor (Only DC) [3-1-0]	SDC of Minor [0-0-3]	ADD [DCPG with Credit 3-1-0]	ADD [DEPG with Credit 3-0-0]	ADD [DPPG with Credit 0-0-3]	ADD [TU]				
1st & 2nd	3	2	2	2		2		2							5			42
3rd				3		2		1	1						1			25.5
4th				3		2		1	1						1			25.5
5th				2	1	2	1			1		1						21.5
6th				2	1	1	1			1		1						24.5
7th					2					1	1	1				1	1	30
8th										1	1	2	1 (RM)	2			1	29.5
9th										1		1	1					28.5
10th												1	1					23
Course Count	3	2	2	12	4	9	2	4	5	4	6	4	6	2	7	2	1	250 credits
Credit Count	9	2	6	46	12	9	6	12	20	6	24	12	9	40	17	16	4	

Third Semester onwards ESC of the student's primary department may also be allowed
 *Also, Minor of only the same discipline, as is chosen for PG Degree, can be taken
 ** AEC / SEC shall continue to be offered in two Groups during 3rd and 4th Semesters

Dual Degree (Category - C) With MBA

Semester	DSC – Discipline Specific Course - Core								Only Minor allowed*		Only PG Courses of MBA				**AEC/SEC [3-0-0] 2nd year onwards	PR (7th - 6Cr) (8th - 10Cr)	Internship (S/X)	Graded Credits
	IDC [3-0-0]	IDC /VAC Lab [0-0-2]	VAC [3-0-0]	DC [3-0-0] in 1st year, [3-1-0] later	DE [3-0-0]	DP [0-0-2]	HSSE [3-0-0]	ESC# [3-0-0]	Minor (Only DC) [3-1-0]	SDC of Minor [0-0-3]	ADD [At least 5 DCPG with 3-1-0]	ADD [DEPG with Credit 3-0-0]	ADD [DPPG with Credit 0-0-3/0-0-2]	ADD [Term Paper]				
1st & 2nd	3	2	2	2		2		2							5			42
3rd				3		2		1	1						1			25.5
4th				3		2		1	1						1			25.5
5th				2	1	2	1			1		1						21.5
6th				2	1	1	1			1		1						27
7th					2					1	1	2	1				1	31.5
8th										1	1	4	1				1	31.5
9th										2		3	1					24
10th												3	1					17
Course Count	3	2	2	12	4	9	2	4	5	4	11	8	2	2	7	2	1	245.5 credits
Credit Count	9	2	6	46	12	9	6	12	20	6	38	24	2.5	16	17	16	4	

Third Semester onwards ESC of the student's primary department may also be allowed
 *Also, Minor of only the same discipline, as is chosen for PG Degree, can be taken
 ** AEC / SEC shall continue to be offered in two Groups during 3rd and 4th Semesters

Dual Degree (Category - C) With MBA (BA)

Semester	DSC – Discipline Specific Course - Core								Only Minor allowed*		Only PG Courses of MBA (BA)				**AEC/SEC [3-0-0] 2nd year onwards	PR (7th - 6Cr) (8th - 10Cr)	Internship (S/X)	Graded Credits
	IDC [3-0-0]	IDC /VAC Lab [0-0-2]	VAC [3-0-0]	DC [3-0-0] in 1st year, [3-1-0] later	DE [3-0-0]	DP [0-0-2]	HSSE [3-0-0]	ESC# [3-0-0]	Minor (Only DC) [3-1-0]	SDC of Minor [0-0-3]	ADD [At least 5 DCPG with 3-1-0]	ADD [DEPG with Credit 3-0-0]	ADD [DPPG with Credit 0-0-3/0-0-2]	ADD [Term Paper]				
1st & 2nd	3	2	2	2		2		2							5			42
3rd				3		2		1	1	1					1			25.5
4th				3		2		1	1	1					1			25.5
5th				2	1	2	1				1		1					21.5
6th				2	1	1	1		1		2		1					26
7th					2				1	1	2	1				1	1	32.5
8th									1	1	4	1				1		31.5
9th											2	3		1				24
10th												3		1				17
Course Count	3	2	2	12	4	9	2	4	5	4	11	8	2	2	7	2	1	245.5 credits
Credit Count	9	2	6	46	12	9	6	12	20	6	38	24	2.5	16	17	16	4	

Third Semester onwards ESC of the student's primary department may also be allowed

*Also, Minor of only the same discipline, as is chosen for PG Degree, can be taken

** AEC / SEC shall continue to be offered in two Groups during 3rd and 4th Semesters

Integrated M.Tech. Program

Semester	DSC – Discipline Specific Course - Core								Only *Minor or a Mix of courses (i.e. no specialization) allowed		Vocational Training / Excursion / Field Visit [S/X]	*AEC/SEC [3-0-0] 2nd year onwards	TU (S/X)	Internship (S/X)	Graded Credits
	IDC [3-0-0]	IDC /VAC Lab [0-0-2]	VAC [3-0-0]	DC [3-0-0] in 1st year, [3-1-0] later	DE [3-0-0]	DP [0-0-2]	HSSE [3-0-0]	ESC# [3-0-0]	Minor (Only DC) [3-1-0]	SDC of Minor [0-0-3]					
1st & 2nd	3	2	2	2		2		2				5			42
3rd				3		2		1				1			20
4th				3		2		1			1	1			23
5th				2	1	2	1		1	1					21.5
6th				2	1	1	1		1	1	1				23.5
7th				3		2			1	1					19.5
8th				3	1	1			2	1	1				28.5
9th												1	1		24
10th												1			20
Course Count	3	2	2	18	3	12	2	4	5	4	3	7	2	1	222 credits
Credit Count	9	2	6	70	9	12	6	12	20	6	9	17	40	4	

Third Semester onwards ESC of the student's primary department may also be allowed

* AEC / SEC shall continue to be offered in two Groups during 3rd and 4th Semesters

*Minor, if chosen, must be of a different department. No specialization means taking different courses and their respective SDC/practicals across Minors and/or Honours offered by various departments