

Indian Institute of Technology Bombay

Academic Section

15/5/2018

Subject: Summer Course Running from 15/5/2018 to 2/7/2018

Following is the list of summer courses which will be running from 15/5/2018 to 2/7/2018. Students may register (offline) the courses maximum upto 18 credits after making the payment @Rs.750/- per credits for General and OBC category students. Guidelines for summer courses is enclosed after this circular.

Sr. No	Course Code	Course Title	Credit	Course Instructor (Prof.)
1	CE 310	Transportation Engineering	6	K.V.K.Rao, A.Maji, D.Singh
2	CE 317	Structural Mechanics	6	R.S.Jangid
3	CH 105	Organic & Inorganic Chemistry	4	N.Madhavan, R.Murugavel
4	CH 107	Physical Chemistry	4	S.Kapoor, A.Jain, R.Maitra
5	CH 405	Advanced Transition Metal Chemistry	6	M.S.Balakrishna
6	CH 425	Chemical Bond and Molecular Geometry	6	N.Patwari, Achintya Kumar Dutta
7	MA 207	Differential Equations II	4	Manoj Keshari
8	ME 219	Fluid Mechanics	8	Rajneesh Bhardwaj, Abhilash Chandy
9	MA 503	Functional Analysis	8	Santanu Dey
10	ME 338	Manufacturing Processes II	6	Pradeep Dixit, Rakesh Mote
11	DE 101	Art and Design Fundamentals 2D	6	Ravi Poovaiah
12	DE 103	Image Representation and Transformation I	6	Jayesh S. Pillai
13	DE 102	Art and Design Fundamentals 3D	6	Ravi Poovaiah
14	DE 311	Mobility and Vehicle Design	6	Sugandh Malhotra
15	MA 106	Linear Algebra	4	Inder K. Rana
16	AE 705	Introduction to Flight	6	R.S.Pant
17	AE 429	Aircraft Design Lab	5	G.R.Shevare
18	ES 200	Env. Studies: Science and Engineering	3	V.Sethi, Anurag Garg, Sanjeev Choudhari
19	PH 107	Quantum Physics & Applications	6	M.Asalam
20	PH 108	Electricity & Magnetism	6	B.K.Nandi
21	PH 440	Atomic & Molecular Physics	6	B.N.Jagatap
22	PH 505	Nuclear & Particle Physics	6	Pragya Das
23	PH 413	Programming Lab	5	A.Alam
24	CE 102	Engineering Mechanics	6	D.M.Dewaiakar
25	ME 201	Solid Mechanics	6	D.N.Pawaskar
26	SI 423	Linear Algebra and its Applications	8	Murali K.Srinivasasn
27	BB 101	Biology	6	Ambarish Kunwar

28	GNR 626	Climate and Natural Resources	6	R.Nagarajan
29	EN 317	Thermo-Fluid Devices	8	Sankara S.V.Tatiparti
30	EE 308	Communication Systems	6	S.N.Merchant
31	GP 420	Structural Geology & Stratigraphy Lab	3	Soumyajit Mukherjee
32	MM 320	Process Metallurgy Principles	6	N.K.Khosla
33	MM 451	Instrumentation & Process Control Theory	6	N.K.Khosla
34	MM 209	Thermodynamics of Materials	8	N.B.Ballal, Aswani Yella
35	MA 408	Measure Theory	8	I.K.Rana
36	CL 244	Introduction to Numerical Analysis	8	A.Malani
37	CL 407	Process Equipment Design	4	A.S.Moharir, Yogendra Shastri
38	CL 419	Process Economics	4	Madhu Vinjamur
39	MA 214	Introduction to Numerical Analysis	8	S.Sivaji Ganesh
40	MM 744	Si Integrated Circuit Manufacturing Technology	6	Balu Pathangey
41	CH 401	Organic Reactions	6	Santosh J.Gharpure
42	HS 301	Philosophy	6	P.R.Bhat
43	CL 657	Computational Flow Modelling	6	P.Sunther
44	MA 556	Differential Geometry	6	G.K.Srinivasan
45	EN 602	Foundation for Energy Engineering	4	Anish Modi, Zakir Hussain Rather
46	MM 454	Corrosion and Protection for Materials	6	J.Rangarajan
47	EE 223	Data Collection, Description & Presentation	6	S.N.Merchant
48	PH 422	Quantum Mechanics II	6	Sadhana Dash
49	ME 645	Design, Fabrication and Characterization	6	Pradeep Dixit
50	CH 438	Chemistry of Main Group Elements	6	R. Murugavel
51	CL 405	Process Equipment Selection	4	V. A. Juvekar (I), Abhijit Majumdar (A), Arun Moharir (A)
52	CH 227	Introduction to Transition Metal Chemistry	6	M. Ravikanth, P. Ghosh

Schedules

ME219: Mon: 9:00 to 10:30 am, Wed: 9:00 to 10:30 am, Thu: 9:00 to 11 am; Venue: LT201

MA207: Lectures- June 11, 14, 18, 21, 25, 28 & July, 2.. 4.00pm-7.00pm, Venue- LC 302

Tutorials: June 12, 15, 19, 22, 26, 29. 5.30pm-7.30pm, Venue- LC 301

In sem exams: June 18, 25 and July 2. 11.30am-12.30pm, Venue- LC 301

MA214: Mon to Sat, 15 May to 30 June, 9.00pm to 11.0pm, Venue: LH101

MA106 : Mon to Fri, 15 May to 15 June, 11:30am-1:00pm, Venue: Maths Dept room 114

MA408: Mon to Fri, 15 May to 30 June, 3:00pm-5:00pm, Venue: Maths Dept. room 105

MA503: Mon to Sat, 15 May to 30 June, 10.30am to 12.30pm, Venue: Maths Dept. room 113

SI423: Mon to Fri, 15 May to 30 June, 2.30pm-4:00pm, Venue: Maths Dept. room 114

MA556: Mon to Fri, 15 May to 30 June, 9.30am-11.30am, Venue: Maths Dept. room 215

CH107 (Class): Mon, Wed, Fri 10.00am to 11.30am, Venue: LC 101

CH107 (Tut): Thu 10 to 11.00am, Venue: LT001, LT002, LT003, LT004

CH105: starts from 21/5/2018.

ME201: starts from 21/5/2018, Mon to Sat, 3.30pm to 5.30pm, Venue: LT104

EN317 : Mon to Fri, 4 – 6pm, Venue: LT201

PH108: Mon to Fri, 10 – 11.30am, Venue: LT305 & LT306

EE308: Mon to Fri, 9.30 to 10.30am, Venue: EEG102

CH425: Tue, Thu, Sat, 6.00 to 8.00pm, Venue: LT205

PH440: Mon to Wed, 11.00am to 1.30pm, Venue: LT204

CH401: Starts from May 16, to June 30, Mon to Thu: 9.00am to 10.00am and 2.00pm to 3.00pm

Friday : 9.00 am to 11.00 am and 2.00 pm to 3.00 pm. Venue CL 235 classroom

BB101: Mon, Tue, Thu and Fri between 8:00 a.m. to 10:00 a.m. from May 17 to July 2nd, Venue:LT006

GNR626: Starts 21st May to 29th June, Mon-Fri-3.30 to 5.00pm, Sat:10.00am to 12.00noon, Venue:LC101

ES200: Starts 15 May to 15 June, 3.30PM-5.00PM [all five weekdays of first three weeks].Venue: CESE Seminar Hall

EE223: Mon-Wed 11.30am to 1.00pm, Venue: EEG102

PH422-Mon, Wed, Fri-11.30am-1.30pm. Venue: Seminar Room 202, Physics Department.

For updates visit: <http://www.iitb.ac.in/newacadhome/summercourse201808May.pdf>

INDIAN INSTITUTE OF TECHNOLOGY BOMBAY
ACADEMIC OFFICE

Guidelines to be followed for offering a Summer Course

The summer term is not a regular semester. However, during a summer term, an academic entity may offer a summer course to enable the students to clear their backlog courses and/or regular credit courses, subject to strict adherence to the following guidelines.

- i. The course instructor/(s) / faculty/(ies) should be willing to offer the course. The DUGC should recommend offering of such a summer course for consideration and approval of the Dean of Academic Programmes. The course is offered on approval of the Dean of Academic Programmes.
- ii. The course is offered with adequate rigor and in the same manner as a regular semester course is offered. Students who have no backlog, can also register for a summer course, provided it is offered.
- iii. The duration of the course is eight to ten weeks. The registration, examination and assessment and grading etc. are done in the same way as is done for regular semester courses. The total number of contact hours for the courses remains the same as that during the regular semesters, and therefore, the courses run at accelerated pace. (for example 6 hours of instructions per week is expected for a 3-0-0 course) The Academic Calendar in this connection are strictly followed.

a) Registration for Summer Course	:	Before 14/5/2018
b) Duration of Summer Course	:	15/5/2018 to 2/7/2018
c) Examinations	:	3/7/2018 to 6/7/2018
d) Last date for showing answers scripts	:	9/7/2018
d) Last date for grade submission	:	10/7/2018
- iv. The dropping of a Summer Course is permitted within 7 days from the first lecture of the course. Fee is not refundable.
- v. Re-exam is permitted on the same terms and conditions as for a course in the regular semester. The re-examinations, if any, will be scheduled with those for the Spring semester.
- vi. Time slots will be assigned by or communicated to the Academic Office as for the regular semester courses.
- vii. A student can register for a summer course if he/she (a) has a backlog in the same course OR (b) has 3 or more backlogs in other courses and those courses are not running as summer course.
- viii. The Instructors will award a “FR” grade to students who fail to adhere to 80% attendance for the summer course.
- ix. At least 05 students should register for the summer course. The attendance record should be maintained and the minimum of 80% attendance is compulsory.
- x. The number of credits registered by a student for summer course can be upto a maximum of 18 credits depending upon the backlog.
- xi. Courses offered in a summer term will be treated as equivalent to a regular semester courses for all accounting purposes.
- xii. An amount of Rs.750/- per credit be charged for the summer course. A typical 6 credit course requires a fee of Rs.4,500/-. No summer fee for SC/ST/PD students.

XXXXXXXX