



AMET
(ACADEMY OF MARITIME EDUCATION AND TRAINING)
 (A de novo Category DEEMED TO BE UNIVERSITY Under Section 3 of UGC Act 1956)

LIST OF REVISED COURSES -B.E MINING ENGINEERING

S.NO	COURSE CODE	COURSE NAME	YEAR OF OFFERING THE COURSE
ACADEMIC YEAR - (2016 - 2017)			
1	UBLEC01	Technical English-I	2016-2017
2	UBMTC01	Engineering Mathematics- I	2016-2017
3	UBPHC01	Engineering Physics-I	2016-2017
4	UBCHC01	Engineering Chemistry	2016-2017
5	UBMCC03	Engineering Mechanics	2016-2017
6	UBBTC01	Environmental studies	2016-2017
7	UBPHCPA	Engineering Physics lab	2016-2017
8	UBCHCPA	Engineering Chemistry	2016-2017
9	UBWSCPA	Engineering Practice lab - 1	2016-2017
10	UBLECPB	Soft Skills-I	2016-2017
11	UBLEC02	Technical English-II	2016-2017
12	UBMTC02	Engineering Mathematics-II	2016-2017
13	UBPHC02	Engineering Physics-II	2016-2017
14	UBEEC01	Basic Electrical and Electronics Engineering	2016-2017
15	UBITC01	Fundamentals of Computer Programming	2016-2017
16	UBMCCPA	Engineering Graphics	2016-2017
17	UBEECPA	Basic Electrical and Electronics Engineering	2016-2017
18	UBWSCPB	Engineering Practice lab – II	2016-2017
19	UBITCPA	Fundamentals of Computer Programming Lab	2016-2017
20	UBLECPC	Soft Skills -II	2016-2017
21	UBMTC03	Engineering Mathematics III	2016-2017
22	UBMN301	Introduction to Mining Engineering	2016-2017
23	UBMN302	Geology I	2016-2017
24	UBMN303	Fluid flow operations	2016-2017
25	UBMN304	Mine Development	2016-2017
26	UBMCC06	Material Science	2016-2017
27	UBMN3PA	Geology Practical - I	2016-2017
28	UBPE3PB	Fluid flow operations Laboratory	2016-2017
29	UBLECPD	Soft Skills -III	2016-2017
30	UBMTC04	Probability & Statistics	2016-2017
31	UBMCC09	Strength of Material (Mechanics of solids)	2016-2017

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32	UBMN401	Mining Geology	2016-2017
33	UBMN402	Drilling and Blasting	2016-2017
34	UBMN403	Mine Surveying	2016-2017
35	UBMN4PA	Geology Practical - II	2016-2017
36	UBMCCPG	Strength of Material Lab	2016-2017
37	UBLECPE	Soft Skills-IV	2016-2017
38	UBMN404	Disaster Management	2016-2017
39	UBMN405	Introduction to Petroleum Engineering	2016-2017
40	UBMN501	Rock Mechanics I	2016-2017
41	UBMN502	Surface Mining	2016-2017
42	UBMN503	Subsurface Mining for Coal	2016-2017
43	UBMN504	Underground Metals Mining	2016-2017
44	UBMN5PA	Rock Mechanics Lab - I	2016-2017
45	UBMN5PB	Mini Project	2016-2017
46	UBMN505	Mine Ventilation	2016-2017
47	UBMN506	Rock excavation Engineering	2016-2017
48	UBPE301	Principles of Petroleum Engineering	2016-2017
49	UBMN507	Methods of excavation and transport	2016-2017
50	UBMN508	Mineral Resources of India	2016-2017
51	UBMN601	Rock Mechanics II	2016-2017
52	UBMN602	Surface Mine Planning & Design	2016-2017
53	UBMN603	Mining Machinery I	2016-2017
54	UBMN604	Mine Legislation & Safety	2016-2017
55	UBMN6PA	Rock Mechanics Lab- II	2016-2017
56	UBMN6PB	Mine Machinery Lab – I	2016-2017
57	UBMN6PC	Mine Design Practical	2016-2017
58	UBMN605	Advanced Rock Blasting	2016-2017
59	UBMN506	Material Handling	2016-2017
60	UBMN607	Fundamentals of Drilling Technology	2016-2017
61	UBMN608	Marine Geology	2016-2017
62	UDMIO10	Remote Sensing for Natural Resources	2016-2017
63	UBMN701	Mine Environmental Engineering	2016-2017
64	UBMN702	Mining Machinery II	2016-2017
65	UBMN704	Subsea Mineral Exploration	2016-2017
66	UBMN705	Mining Economics	2016-2017
67	UBMN7PA	Mining Machinery Lab - II	2016-2017
68	UBMN7PC	Project Work Phase-I	2016-2017
69	UBMN7PD	Internship-II	2016-2017
70	UBMN706	Underground Space Technology	2016-2017

71	UBMN707	Advanced Mining Technology	2016-2017
72	UBMN708	Advanced Surface Mining Technology	2016-2017
73	UBMN801	Mine Management	2016-2017
74	UBMN802	Computer applications in Mining	2016-2017
75	UBMN803	Mine System Engineering	2016-2017
76	UBMN8PA	Project work & Seminar Comprehensive Viva-Voce	2016-2017
ACADEMIC YEAR - (2017 - 2018)			
1	UCLEC01	Technical English I	2017-18
2	UCPHC01	Engineering Physics I	2017-18
3	UCLECPB	Spoken English-I	2017-18
4	UCPHCPA	Engineering Physics Practical	2017-18
5	UCLEC02	Technical English-II	2017-18
6	UCPHC02	Engineering Physics II	2017-18
7	UCITC01	Introduction to programming in C and C++	2017-18
8	UCLEPCP	Spoken English-II	2017-18
9	UCITCPA	Programming C&C++ Lab	2017-18
10	UCLECPD	Spoken English-III	2017-18
11	UBLECPF	SOFT SKILLS - IV	2017-18
12	UBMN405	Introduction to Petroleum Engineering	2017-18
13	UDMIO09	Geology For Engineers	2017-18
14	UBMN607	Fundamentals of drilling technology	2017-18
15	UBMN509	Disaster Management	2017-18
16	UBMN608	Marine Geology	2017-18
17	UDMIO10	Remote Sensing for Natural Resources	2017-18
18	UBMN709	Remote Sensing for Mining Engineering	2017-18
19	UDMNO13	Geospatial technology for Engineers	2017-18
20	UBMN708	Advanced Surface Mining Technology	2017-18
21	UBMN401	Mining Geology-II	2017-18
22	UBMN402	Drilling & Blasting	2017-18
23	UBMN403	Mine Surveying	2017-18
ACADEMIC YEAR - (2018 - 2019)			
1	UDLEC01	Technical English I	2018-2019
2	UDPHC01	Engineering Physics I	2018-2019
3	UDMTC01	Engineering Mathematics I	2018-2019
4	UDCHC01	Engineering Chemistry	2018-2019
5	UDVCC01	Induction program	2018-2019
6	UDLECPA	English Language Laboratory I	2018-2019
7	UDPHCPA	Engineering Physics Lab	2018-2019
8	UDCHCPA	Engineering Chemistry Laboratory	2018-2019

9	UDWSCPA	Work Shop Practices-I	2018-2019
10	UDEEC01	Basic Electrical Engineering	2018-2019
11	UDPHC02	Engineering Physics-II	2018-2019
12	UDMTC02	Engineering Mathematics II	2018-2019
13	UDITC02	Programming for Problem Solving	2018-2019
14	UDMDC03	Environmental Science	2018-2019
15	UDLECPB	English Laboratory -II	2018-2019
16	UDEECPA	Basic Electrical Engineering Lab	2018-2019
17	UDITCPA	Programming for Problem Solving Lab	2018-2019
18	UDMCCPA	Engineering Graphics	2018-2019
19	UDMTC301	Engineering Mathematics III	2018-2019
20	UDMCC03	Engineering Mechanics	2018-2019
21	UDMN301	Introduction to Mining Engineering	2018-2019
22	UDMN302	Fluid Mechanics	2018-2019
23	UDEE305	Basic Electronics Engineering	2018-2019
24	UDVCC02	Value Added Training Program-1	2018-2019
25	UDVCC03	Industrial Visit - I	2018-2019
26	UDMN3PA	Mining Geology Laboratory - I	2018-2019
27	UDMN3PB	Fluid Mechanics – Mining Lab	2018-2019
28	UDEE3PC	Electrical Workshop Practices	2018-2019
29	UD1LECD	Interpersonal Communication	2018-2019
30	UDMN401	Surface Mining	2018-2019
31	UDMN402	Drilling & Blasting	2018-2019
32	UDMN403	Mine Surveying	2018-2019
33	UDMN404	Mining Geology	2018-2019
34	UDVCC05	Value Added Training Program-II	2018-2019
35	UDVCC04	Industrial Visit - II	2018-2019
36	UDMN4PA	Mining Geology Laboratory - II	2018-2019
37	UDMN4PB	Mine Surveying Laboratory	2018-2019
38	UD1LECB	Professional Communication	2018-2019
39	UDMN405	Disaster Management DM	2018-2019
40	UDMN406	Bankable and engineering feasibility report	2018-2019
41	UDMN407	Geology For Engineers	2018-2019
42	UDMN408	Mineral Resources of India	2018-2019
43	UDMN409	Electrical and Mechanical Application in mining	2018-2019
44	UDMN501	Mine Ventilation	2018-2019
45	UDMN502	Underground Coal Mining	2018-2019
46	UDMN503	Modern Mine Survey	2018-2019
47	UDMN 504	Mining Machinery-1	2018-2019

48	UDVCC05	Indian Constitution	2018-2019
49	UDVCC08	Value Added Training Program-III	2018-2019
50	UDMN5PA	Modern Mine Survey lab	2018-2019
51	UDMN5PB	Mine Environmental Ventilation Engineering Lab	2018-2019
52	UDMN5PC	Internship-1	2018-2019
53	UDMN599	Career Development	2018-2019
54	UDMIO02	Mineral Resources of India	2018-2019
55	UDMN505	Environmental Pollution and Control	2018-2019
56	UDMN506	Advanced Mining Geology	2018-2019
57	UDMN508	Overview of Mining	2018-2019
58	UDMN509	Engineers Role in Mining	2018-2019
59	UDMN510	Disaster Management	2018-2019
60	UDMN601	Mining Machinery –II	2018-2019
61	UDMN602	Mine Environmental Engineering	2018-2019
62	UDMN603	Rock Mechanics	2018-2019
63	UDVCC10	Essence of Indian Traditional knowledge	2018-2019
64	UDVCC12	Value Added Training Program-IV	2018-2019
65	UDVCC06	Industrial Visit-IV	2018-2019
66	UDMN6PA	Mining Machinery Lab	2018-2019
67	UDMN6PB	Rock Mechanics Lab	2018-2019
68	UDMN6PC	Mini Project	2018-2019
69	UDMN604	Rock Excavation Engineering	2018-2019
70	UDMN605	Mineral Economics ME	2018-2019
71	UDMN606	Advanced Surface Mining	2018-2019
72	UDMN607	GDP Growth and Mining	2018-2019
73	UDMN608	Impact of Mining to the Society	2018-2019
74	UDMN609	Industrial Safety Practices	2018-2019
75	UDMN701	Underground Metal Mining	2018-2019
76	UDMN702	Mine Planning and Design	2018-2019
77	UDMN703	Mine Legislation and Safety	2018-2019
78	UDVCC15	Value Added Training Program-V	2018-2019
79	UDVCC07	Industrial Visit – V	2018-2019
80	UDMN7PA	Mine Planning and Design Lab	2018-2019
81	UDMN7PB	Project Work - Phase 1	2018-2019
82	UDMN7PC	Internship – 2	2018-2019
83	UDMN704	Mine Management	2018-2019
84	UDMN705	EIA and Employment practices in mining	2018-2019
85	UDMN706	Introduction to Explosives engineering	2018-2019
86	UDMN 801	Mine Safety Engineering	2018-2019

87	UDMN 802	Rock Fragmentation Engineering	2018-2019
88	UDMN 803	Mine Construction Engineering	2018-2019
89	UDMN 804	Modern Mining Methods	2018-2019
90	UDMN 805	Underground Coal Gasification	2018-2019
91	UDMN 806	Advanced metal Mining	2018-2019
92	UDMN8PA	Project Work - Phase 2	2018-2019
ACADEMIC YEAR - (2019 - 2020)			
1	UD1LEC1	Technical English	2019-20
2	UDPHN01	Engineering Physics-I	2019-20
3	UD1LECA	Communication skills Laboratory-I	2019-20
4	UDCHND1	Engineering Chemistry	2019-20
5	UD1PHN2	Engineering Physics-II	2019-20
6	UD1ITC01	Python for Problem Solving	2019-20
7	UD1LECB	Communication skill Laboratory-II	2019-20
8	UD1ITCA	Python Programming Laboratory	2019-20
9	UD1MTC3	Engineering Mathematics-III	2019-20
10	UDGSC01	Gender Sensitivity	2019-20
11	UD1EE35	Basic Electronics Engineering	2019-20
12	UD1LECD	Interpersonal Communication Lab- III	2019-20
13	UDMN6PC	Advanced Mine Surveying Laboratory	2019-20
14	UD1LECCB	Professional Communication	2019-20
15	UDMNO41	Introduction to Indian Minerals	2019-20
16	UDMNO42	Over view of Mining	2019-20
17	UD1MN51	Rock Mechanics-II	2019-20
18	UDMN804	Modern Mining Methods	2019-20
19	UD1MN61	Mine Environmental & Ventilation Engineering	2019-20
20	UDMN607	Management Practices in Mining	2019-20
21	UD1MN71	Mine Hazard and Rescue	2019-20
22	UDMN7PD	Mining Hazards and Rescue Lab	2019-20
23	UDMN707	Advanced Coal Mine Mechanization	2019-20
24	UDMN802	Advanced Rock Blasting Technology	2019-20


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