

**Civil Engineering Department
Jadavpur University**

23/04/2014

Minutes of the meeting of the Academic Affairs Sub Committee held on 17/04/2014 in the old seminar room of the Department at 1-40 PM .

Members present

Prof. S.Mondal (HOD)	Prof.P.Bhattacharya
Prof. D.Chakravorty (Convener)	Prof.A.Dutta
Prof. S.N.Ghosh	Prof. G.N.Bhandari
Prof.S.N.Mukherjee	Prof.S.Das
Prof.S.Ghosh	Prof.S.P.Mukherjee
Prof.S.Roychowdhury	

Resolutions

1. A draft curriculum and syllabus of evening UG course was placed before the committee. Suggestions given by the members present were incorporated and the proposed curriculum and syllabus of evening UG course was given a final shape.

Resolved that this form of the curriculum and syllabus of evening UG course be forwarded to the HOD for further action.

2. Resolved that the University advertisement notification should mention that the selected candidates for the evening course will need to arrange for funds and leave for their academic tour at third year first semester level. The NOC that they will obtain from their employers and produce to the University during admission should clearly reflect these two points so that arrangement of funds and leave in future does not pose any problem.

Prof .Dipankar Chakravorty
Convener , Academic Affairs Sub Committee

New Curriculum for Evening UG Course in Civil Engineering

1st YEAR FIRST SEMESTER						
<i>Code no.</i>	<i>Subject</i>	<i>Pds/week</i>		<i>Credit</i>	<i>Marks</i>	
		<i>L</i>	<i>S</i>		<i>Exam</i>	<i>Sessional</i>
	Thermodynamics & Heat Power	4	0	4	100	
	Fluid Mechanics-II	4	0	4	100	
	Engineering Geology	4	0	4	100	
	Engineering Geology Lab	0	4	4		100
	Fluid Mechanics Lab	0	4	4		100
	Sub - Total	12	8	20	300	200
1st YEAR SECOND SEMESTER						
	Computer Programming-I	4	0	4	100	
	Structural Mechanics-II	4	0	4	100	
	Surveying-II	4	0	4	100	
	Computer Lab-I	0	4	4		100
	Structures Sessional	0	4	4		100
	Sub - Total	12	8	20	300	200
	Total	24+16=40		20+20=40	600+400=1000	

2nd YEAR FIRST SEMESTER						
<i>Code no.</i>	<i>Subject</i>	<i>Pds/week</i>		<i>Credit</i>	<i>Marks</i>	
		<i>L</i>	<i>S</i>		<i>Exam</i>	<i>Sessional</i>
	Surveying-III	4	0	4	100	
	Valuation, Pricing & Contract	4	0	4	100	
	Computer Programming-II	4	0	4	100	
	Computer Lab-II	0	4	4		100
	Sub - Total	12	4	16	300	100
2nd YEAR SECOND SEMESTER						
	Hydrology	4	0	4	100	
	Irrigation Engineering	4	0	4	100	
	Theory of Structures-I	4	0	4	100	
	Civil Engineering Lab-I(Conc./Struc.)	0	4	4		100
	Surveying Practice (Field Work)	0	4	4		100
	Sub - Total	12	8	20	300	200

		Total		24+12=36	16+20=36	600+300=900	
3rd YEAR FIRST SEMESTER							
<i>Code no.</i>	<i>Subject</i>	<i>Pds/week</i>		<i>Credit</i>	<i>Marks</i>		
		<i>L</i>	<i>S</i>		<i>Exam</i>	<i>Sessional</i>	
	Design of Structures-I	4	0	4	100		
	Soil Mechanics-I	4	0	4	100		
	Theory of Structures-II	4	0	4	100		
	Civil Engineering Lab-II(Conc./Soil)	0	4	4		100	
	C.E. Design Sessional-I	0	4	4		100	
	Academic Tour	0	4	4		100	
	Sub - Total	12	12	24	300	300	
3rd YEAR SECOND SEMESTER							
	Transportation Engg.-I	4	0	4	100		
	Water Supply Engineering	4	0	4	100		
	Theory of Structures-III	4	0	4	100		
	Quantity Surveying	0	4	4		100	
	C.E. Lab-III (Survey/ Struc.)	0	4	4		100	
	Seminar-I	0	4	4		100	
	Sub - Total	12	12	24	300	300	
	Total	24+24=48		24+24=48	600+600=1200		
4th YEAR FIRST SEMESTER							
<i>Code no.</i>	<i>Subject</i>	<i>Pds/week</i>		<i>Credit</i>	<i>Marks</i>		
		<i>L</i>	<i>S</i>		<i>Exam</i>	<i>Sessional</i>	
	Transportation Engg.-II	4	0	4	100		
	Waste Water Engineering	4	0	4	100		
	Soil Mechanics-II	4	0	4	100		
	Design of Structures-II	4	0	4	100		
	Civil Engg. Lab-IV(Soil/Env)	0	4	4		100	
	C.E. Design Sessional-II	0	4	4		100	
	Sub - Total	16	8	24	400	200	
4th YEAR SECOND SEMESTER							
	Elective-I	4	0	4	100		
	Design of Structures-III	4	0	4	100		
	Theory of Structures-IV	4	0	4	100		
	Design of Foundation	4	0	4	100		
	Civil Engg. Lab-V (Soil/Env)	0	4	4		100	
	C.E. Design Sessional-III	0	4	4		100	
	Sub - Total	16	8	24	400	200	

		Total		32+16=48	24+24=48	800+400=1200	
5th YEAR FIRST SEMESTER							
<i>Code no.</i>	<i>Subject</i>	<i>Pds/week</i>		<i>Credit</i>	<i>Marks</i>		
		<i>L</i>	<i>S</i>		<i>Exam</i>	<i>Sessional</i>	
	Design of Structures-IV	4	0	4	100		
	Hydraulic Structure	4	0	4	100		
	Environmental Pollution & Control	4	0	4	100		
	Civil Engg Lab-VI (Transport/Struc.)	0	4	4			100
	C.E. Design Sessional-IV	0	4	4			100
	Seminar-II	0	4	4			100
	Sub - Total	12	12	24	300		300

5th YEAR SECOND SEMESTER							
<i>Code no.</i>	<i>Subject</i>	<i>Pds/week</i>		<i>Credit</i>	<i>Marks</i>		
		<i>L</i>	<i>S</i>		<i>Exam</i>	<i>Sessional</i>	
	Construction Management	4	0	4	100		
	Elective-II	4	0	4	100		
	Elective-III	4	0	4	100		
	Special Projects	0	4	4			100
	<i>General Viva-voce</i>	0	4	4			100
	Sub - Total	12	8	20	300		200
	Total	24+20=44		24+20=44	600+500=1100		

Weightage of credit for day – 1st / 2nd (1st & 2nd)/ 3rd & 4th (3rd, 4th & 5th)

3 periods (1 hour/period) of day course is equivalent to 4 periods (45 min/period) for evening course

The University advertisement notification should mention that the selected candidates for the evening course will need to arrange for funds and leave for their academic tour at third year first semester level. The NOC that they will obtain from their employers and produce to the University during admission should clearly reflect these two points so that arrangement of funds and leave in future does not pose any problem.