



# INDIAN INSTITUTE OF TECHNOLOGY MADRAS

TCF Evaluation:JAN-MAY 2018

Employee ID :008606

Faculty Name : RUPESH NASRE

Course No :CS2810

Course Name : Object-Oriented Algorithms  
Implementation and Analysis Lab

Responses / Regn :54/72

Department :Computer Science and Engineering

Summary						
Evaluation	Mean	Median	Std Dev	MAD	Dept Mean	Institute Mean
Course	0.83	0.84	0.11	0.08	0.37	0.59
Instructor	0.85	0.84	0.11	0.08	0.37	0.60
Technical Staff	0.81	0.80	0.15	0.15	0.71	0.75

Question-Wise Response								
Question No	SA	A	N	DA	SDA	NA	Mean	Institute Mean
1	21	27	5	1	0	0	0.85	0.81
2	18	25	8	2	0	1	0.82	0.79
3	22	25	6	1	0	0	0.85	0.78
4	20	20	7	4	3	0	0.79	0.77
5	36	15	2	1	0	0	0.92	0.85
6	24	20	8	2	0	0	0.84	0.80
7	24	25	3	0	0	2	0.88	0.78
8	10	24	8	8	4	0	0.70	0.74
9	25	19	9	1	0	0	0.85	0.76
10	25	25	4	0	0	0	0.88	0.80
11	18	22	11	1	0	2	0.82	0.81
12	18	22	13	1	0	0	0.81	0.80

NOTE:SA(STONGLY AGREE)=10 A(AGREE)=8 N(NEUTRAL)=6 DA(DISAGREE)=4 SDA(STONGLY DISAGREE)=2 NA(Not Applicable/Do not wish to answer)=0

Question list
1.The course objectives were stated clearly and met largely
2.Sufficient background material/manuals/instructions/computational resources were available in advance for each class
3.The instructor provided help to understand the concepts involved and to improve my skill
4.Evaluation was done in a fair and impartial manner
5.The laboratory classes were conducted closely following the schedule
6.The course implements the experimental aspects of the relevant concepts effectively
7.The availability and condition of the equipment/computational resources were good
8.The quantum of the work is adequate for the credits involved

9.The course motivated me to explore the subject area with interest

10.Overall, the course provided a good value-addition to my knowledge/skill-set

11.I received adequate support from the technical/laboratory staff

12.I received adequate support from the teaching assistants

NOTE:Qn 1 to 5 - Instructor evaluation : Qn 6 to 10 - Course evaluation : Qn 11 & 12 - TA evaluation

### Student Remarks

help is given to all those who asks for it .....rupesh

Make test cases public after the assignment deadline is over.

Assignments can be a bit more challenging and if necessary there can be one small assignment during the lab hours to improve the speed and one challenging assignment to finish over the week.

One assignment per week was bit less. There could have been one question which we could do in lab(2.5 hrs) and one take home question with different dynamic weightages. OOPS concepts were taught well . Test Cases for the questions could have been better. Removing public leaderboard would be better.

please give some more background knowledge before the lab session so that coding will become much easier

Most of the lab assignments were good and practical. Felt that that the convex hull assignment was a little too tough at this level. Feel that the midterm and endsem had insufficient time, good move to increase TA evaluation weightage in mid term. Would be better to introduce c++ in a better manner in the course or maybe add a course that provides a better introduction to OOP. Felt that the design submission reduced productivity in lab hours.

A gradual increase in difficulty of problems will be good. An introduction to cpp in cs1100 will probably help during initial stages of lab. The midsem exam evaluation should be based more on the code rather than test cases(for example I wrote the whole code but there were a few bugs and there wasnt sufficient time to resolve those which led to low score)

I felt that the amount of effort and time we had to put in to complete each assignment was disproportionately large compared to the weightage of the assignment towards our overall grade. Also, the mid term lab exam question was too lengthy and involved to be given as a question to be completed in 2.5 hours time.

The course took up lot of time initially, but then this was corrected after the feedback as collected from the students.

Sir , please give two or three questions in midsem and endsem because if you are giving us only one question then problem is either we will get it or not. If there will be atleast two questions then I could get atleast one.

The TAs were not able to give good assignments. They tried to do both OOPS and algorithms together, and couldnt do either of them properly. Like for Object oriented programming they should have done good problems like Databases or something with good object oriented applications. And for algorithms they should have gone for better algorithms. But instead they tried to cover them both and destroyed the quality. And lastly they gave ICPC Regional question in name of quality(not suited for lab)

Did not learn proper object oriented design,could have been done in a proper manner by introducing 2-3 assignments involving end to end programs which involved proper object oriented design like small database system, templated c++ code for extended STL algorithm.

The course and the midterm exam acted as a severe disincentive for me to work as the marks obtained and the amount of effort put in had no relation to each other ... it makes me doubt if I should even remain in the same field

the course content is not related to the title oop. The assignments just tested programming skills, it is like competitive programming. There is no single assignment which tested robust object oriented design. They used oop just as formality.

it would be nice to give the lecture slides before the class, so that we can get to know what is about to happen.

Exams seem to be very lengthy

**Number of Students who didn't fill the TCF for this Course:0**

### Comments by students who didn't fill the TCF for this Course

No Remarks Given