Students' Comments on Abhijit Guha's Lectures **University of Bristol**



2005

Fluids and Thermodynamics

1 Average Marks out of 10:

	Lecture Presentation (Clarity, Interest, audibility,)	Teaching Aids (Lecture Notes, Handouts, etc.)	Attainment of Teaching Objectives
Lectures (90% of the unit)	8.92	8.94	8.42
Dr. A. Guha	10: 19 students	10: 15 students	10: 11 students
	9: 14 students	9: 23 students	9: 14 students
Distribution	8: 15 students	8: 10 students	8: 14 students

Comments of students

"Dr Guha is a complete legend".

"Excellent unit, exceptionally well presented with very comprehensive lecture notes. Very lucky to have such an outstanding lecturer".

"Inspiring".
"The best".

"Dr Guha is outstanding and very inspirational. The more work one puts into the unit, the more interesting it is. I now strive to be an outstanding centre of excellence".

"Motivation + inspiration".

"Labs are very useful".

"Energetic + thorough lecturer".

"Extra help classes, very comprehensive notes, usually very clear. Very good + energetic lecturer".

"The lectures were very interesting and Dr Guha's enthusiasm was inspiring".

"Excellent use of props to gain our attention. VERY comprehensive lecture notes. Unlike some other lecturers, I felt that you are genuinely interested in welfare of students. Many thanks".

"Inspiring! Liked the way that all equations/results were derived first to show where they came from. Lots of problems to practise on".

"The lecturer's genuine passion for his subject is refreshing and asset to the course. The booklets provided were very useful".

"The example classes were extremely helpful, as were the extra revision classes".

"The revision classes on entropy and heat engines were very useful".

"Dr Guha very enthusiastic and knowledgeable. Interesting to listen to and inspiring. Interesting labs – gave a good practical demonstration of theory".
"Very enthusiastic lecturing. Interesting material covered. Useful teaching approach with knowledge and

techniques that can be applied to other units".

"I found the Thursday evening revision sessions very useful, especially they covered some of the material from a different angle. I also enjoyed the supplementary lectures (like those covering important people and applications) and found them inspiring, and the lectures were inspiring". "Enthusiasm + interest in the subject came across well".

"Really well taught".

"It helped me to understand how this subject is useful in the real world and how it affects everything around us".

"Generally very interesting, lectures were very entertaining"!

"Handouts were clear and complete".

"Inspiring. The only lectures I have yet to fall asleep in".

"Very interesting, especially history of the subject and Reynolds number explanation".

"The relations to real-life situations were very useful for understanding".

"Lectures were very interesting especially the last three chapters".

"Very enthusiastic lecturer who has definitely inspired an interest in the subject".

"Very clear and logical course structure/notes/lectures".

"Excellent handouts, great enthusiastic presentation of lectures".

"Very well taught. Dr Guha was excellent in his explanations and understanding of the material that he was lecturing on".

"Made very interesting and enjoyable, thanks!"

"Enthusiasm of lecturer"

"Humour and his motivation to create "centres of excellence"."

"The completeness and precision of thinking taught in this unit are very useful and can be applied to all aspects of life".

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Fluids and Thermodynamics



SECTION 4: QUESTIONNAIRE

Number of completed questionnaires received61........ as % of total %.......

1 Average Marks out of 10:

	Lecture Presentation (Clarity,	Teaching Aids	Attainment of Teaching
	Interest, audibility,)	(Lecture Notes, Handouts, etc.)	Objectives
Lectures (90% of the unit) Dr. A. Guha	Overall 9 Aero students only 9.5	Overall 9.3 Aero students only 9.7	Overall 8.9 Aero students only 9.2
Distribution	10: 21 students	10: 27 students	10: 18 students
	9: 22 students	9: 24 students	9: 24 students
	8 : 17 students	8 : 8 students	8: 13 students

Comments of students

- "Dr Guha is a legend".
- "Very inspiring"
- "Outstanding".
- "Very inspiring and enthusiastic lecturer".
- "Enthusiasm of the lecturer definitely helped to instill passion for what is, if given enough effort, an extremely interesting course".
- "I found Dr Guha to be a passionate and inspirational lecturer. I also found the learning enhancement classes very helpful as they clarified entropy for me". "Very enthusiastic lecturer who kept students attention throughout year".
- "The unit was taught a lot more passionately and personally than any of my other units which made it easier to learn".
- "Very well structured and thought-out course. Enjoyed the historical details. Emphasis on helping students to learn and understand information. Good practical advice for approaching problems".
- "The revision classes were extremely valuable".
- "Dr Guha has the right philosophy of teaching".
- "Learning enhancement classes were very useful as were worked examples and past papers".
- "The enthusiasm shown by Dr Guha throughout the unit really encourages you in that you want to achieve
- good grades, almost so that you don't want to disappoint"!
 "I thought Dr Guha's commitment to the unit was excellent, and he has done a good job trying to motivate
- people's interest".
 "Asking questions in lectures also aids understanding. Handouts are extremely clear and useful with many examples which help tremendously".
- "Learning enhancement classes excellent. Labs help in understanding material".
- "It was interesting learning about the history of fluids and thermodynamics as well".

- "The chapters are excellent and provide considerable background knowledge to the subject. They will be very useful later on in the degree".
 "The enthusiasm in the lectures was great in comparison to other units".
- "The lecture notes and example papers are very comprehensive. Dr Guha is very enthusiastic and this makes the lectures more enjoyable".
- "Unit very enjoyable and challenging".
- "Found it very interesting. Very good lecturer that encouraged learning. Clear aims to the course meant you had a specific direction".
- "Very enthusiastic lecturer. Very detailed notes and solutions. Useful learning enhancement classes".
- "Enthisiastic lecturer. Labs very enjoyable and useful for aiding understanding".
- "Very high quality of notes".
- "Great lectures + notes, with good summaries".
- "Very comprehensive".
- "Excellent lectures, understanding of subject well developed".
- "Dr Guha is a very good lecturer, though the material is unavoidably difficult".
- "Every question is challenging, but that means I get a massive sense of achievement when I complete a question. Very rewarding".

[&]quot;Very motivating lectures".