

Abstract Submitted
for the MAR09 Meeting of
The American Physical Society

Experience in teaching intensive course of thermal physics for undergraduate physics students¹ FARKHAD ALIEV, Universidad Autonoma de Madrid — This talk of non-technical nature describes experience of the author in teaching the intensive course of thermal physics for the undergraduate physics students at the Universidad Autonoma de Madrid, Spain. After brief introduction to the program, description of the WEB support of the course, I shall describe practical classes (home-works, visits to the Laboratories, experimental demonstrations, typical problems and typical topics for presentations on the advanced thermodynamics, etc.). I shall further discuss different possible actions to wake up an interest of the students to the thermal physics and ways to simulate their active participation in the class discussions. I also describe different schemes employed in the last few years to evaluate effectively and clearly the students work and knowledge. Finally, I will analyze the efficiency of our methodic in improving teaching of thermal physics at University level.

¹Supported by Universidad Autonoma Madrid and Spanish MEC (MAT2006-07196)

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Date submitted: 21 Nov 2008

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