

**PHYSICS 507      Fall 2011**

**CLASSICAL MECHANICS**

**Room:** ARC-207

**Time:** Monday, Thursday 10:20-11:40 am

**Instructor:** Sergei Lukyanov

office: Serin E364

tel: (732)-445-5500 ext. 4622 (office)

e-mail: sergei@physics.rutgers.edu (the best way)

**Office hours:** Thursday 4:00-6:00 pm

**Text:** H. Goldstein: Classical Mechanics. Addison-Wesley Publishing Company, Third ed.;

**or/and** L.D. Landau and E.M. Lifshitz: Mechanics. Third ed., Butterworth Heinemann.

**Homework:** There will be a homework assignment each week.

Late homework **will not be accepted**. Homeworks will be graded and will be a **main** contribution to your final grade (final score  $\% = 30\% \times \text{Homework} + 30\% \times \text{Midterm} + 40\% \times \text{Final}$ ).

**Exams:** There will be midterm (end of October) and final exams.