

PHYSICS – UNIT 7 SYLLABUS

UNIFORM CIRCULAR MOTION			
Readings: pp. 131-147, §5.1-5.7			
Date	Lesson	Handouts	Assignments Due
3/18	Return and go over Test Discussion – Rotation, Revolution, Period, Frequency, Def ⁿ of UCM, <i>centripetal vs. centrifugal</i> Demos – Bucket, Spinning bobbers, bulging Earth	Homework Set - UCM Syllabus - UCM	
3/19	Discussion – Rounding Turns, Lift, Vertical Circles		
3/22	Discussion – Banked Turns, Satellites, Artificial Gravity, Living in Space?		Section Outlines
3/23	Quiz – UCM Lab – Road Rally (from a satellite)	Lab – Road Rally (from a satellite)	
3/24	Go over quiz Check Homework Sets Work on Lab calculations	Lab – Road Rally (Rubric)	Homework Sets
3/25	TEST – UCM		<i>Labs due next school day...</i>