

Delivery Plan (Weekly Lab. Syllabus)

المنهاج الاسبوعي للمختبر

	Material Covered
Week 1	Fluid properties (density)
Week 2	Fluid properties (viscosity)
Week 3	Pressure distribution
Week 4	Vertical gates
Week 5	inclined gates
Week 6	fluid forces on different types of surfaces
Week 7	improving metastable center
Week 8	Introduction fluid dynamics (laminar flow)
Week 9	Introduction fluid dynamics (turbulent flow)
Week 10	Continuity
Week 11	fixed turbomachines blades
Week 12	moving turbomachines blades
Week 13	Report
Week 14	Final exam