Fluid Dynamics

@wikipedia

Branch of Physics related to measuring, studying and modelling Fluid Flow

It splits in Aerodynamics studying the motion of gases and Hydrodynamics studying the motion of liquids.

Both terms are misnomers as they cover wider range of gases and liquids apart from air and water.

Petroleum Engineering differentiates the following types of Fluid Dynamics:

Subsurface Reservoir Fluid Flow	Wellbore Fluid Flow	Surface Pipelines Fluid Flow

See also

Physics / Mechanics / Continuum mechanics / Fluid Mechanics

[Fluid Statics]