

**ITBA-KIT MASTER IN ENERGY AND ENVIRONMENT  
ITBA PLAN & STAFF**

**1° SEMESTER: August-November, 15 weeks x 18 hs/week = 270 hs.**

<b>ADVANCED FUNDAMENTALS</b>		<b>hs/week</b>	<b>Lecturers</b>
IK.01	Engineering Mechanics	4	D'hers S.
IK.02	Fluid Mechanics	4	Vieytes R.
IK.03	Thermodynamics, Heat and Mass Transfer	4	Smoglie C.
IK.04	Mechanical Design	3	Leslabay P.
IK.05	Modeling and Simulation	3	D'hers S.

**2° SEMESTER: May-August, Focalization, 15 weeks x 18 hs/week = 270 hs.**

<b>RENEWABLE ENERGIES</b>		<b>hs/week</b>	<b>Lecturers</b>
IKE.01	Bioenergy and Hydrogen	4	Orbaiz D./ Laurreta R./ Fraguío M.
IKE.02	Geothermal and Solar Energy	4	Barredo S. / Bragagnolo J.
IKE.03	Wind- and Water Power	4	Werner D./Zamanillo E.
IKE.04	Waste to Energy Systems	3	Torti J.
IKE.05	Energy Economics	3	Bergallo J.

**3° SEMESTER: August-December, Thesis Work , 360 hs.**