

**Professional Master - M2**  
**Refining and Hydrocarbon Technologies**  
**2026-2027**

Semester 3	Course						
	Code	Title	Credits	C	TS	LS	Hours
	CHTH 504	Analysis techniques of oil and petroleum fractions	3	18		6	24
	CHTH 507	Equipment and process instrumentation	3	18		6	24
	CHTH 508	Organometallic chemistry and catalysis in petrochemistry	3	24			24
	CHTH 509	Treatment of sewage and industrial effluents	2	16			16
	CHTH 510	Polymers and Petrochemicals	2	16			16
	CHTH 513	Industrial organic chemistry	3	24			24
	CHTH 514	Hydrocarbon technology: refining process	3	18		6	24
	CHTH 515	Hydrocarbon technology: Thermodynamic Process	3	24			24
	CHTH 516	Standards, specifications and evaluation of petroleum products	3	18		6	24
	CHTH 517	Monitoring and optimization of oil installations	3	18		6	24
	CHTH 518	Labour law	1	18			18
	ENGL 591	Scientific English & Communication skills	1		20		20
	<b>Total</b>		<b>30</b>	<b>212</b>		<b>30</b>	<b>262</b>

Semester 4	Course						
	Code	Title	Credits	C		LS	Hours
	CHTH 580	Master Thesis	30				
	<b>Total</b>		<b>30</b>				