

**Professional Master - M2  
Petrochemical Analysis  
2026-2027**

<b>Semester 3</b>	<b>Course</b>				
	<b>Code</b>	<b>Title</b>	<b>Credits</b>	<b>TS</b>	<b>Hours</b>
	APCH 500	Online Analysis	2		16
	APCH 501	Procedures for petrochemical analyses	3		24
	APCH 502	Oil production industry	2		16
	APCH 504	Industrial simulation and Virtual factory	4		32
	APCH 505	Treatment of wastewater, gas and solid waste	3		24
	APCH 506	Transportation of petroleum and derivatives	3		24
	APCH 507	Industrial problems	3		24
	APCH 508	Quality insurance of Petroleum products (ISO 9000, 14000, 17025)	3		24
	APCH 509	Instrumentation by lab view	2		24
	APCH 510	Labor law and industry organization	2		16
	APCH 511	Marketing and oil economy	2		16
	ENGL 591	Scientific English & Communication skills	1	20	20
	<b>Total</b>		<b>30</b>	<b>20</b>	<b>260</b>

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