



The Association of Professional
Engineers and Geoscientists of Alberta

PETROLEUM ENGINEERING

COURSE EQUIVALENTS

2017 Edition

<i>University of Alberta</i>		<i>University of Calgary</i>	
17-PET-A1 EAS 222	Principles of Stratigraphy and Sedimentation Stratigraphy and Sedimentation	GLGY 381	Stratigraphy and Sedimentation
17-PET-A2 PET E 275	Petroleum Reservoir Fluids Petroleum Reservoir Fluids	ENCH 427 & ENPE 523	Chemical Engineering Thermodynamics Introduction to Reservoir Engineering
17-PET-A3 PET E 373	Fundamental Reservoir Engineering Fundamental Reservoir Engineering	ENPE 513 & ENPE 523	Flow in Porous Media Introduction to Reservoir Engineering
17-PET-A4 PET E 364	Oil and Gas Well Drilling and Completion Oil Well Drilling and Completion	ENPE 515	Drilling and Well Completions
17-PET-A5 PET E 366	Petroleum Production Operations Petroleum Production Operations	ENPE 533	Petroleum Production Engineering
17-PET-A6 PET E 475	Reservoir Mechanics Applied Reservoir Engineering	ENPE 513 OR ENPE 523	Flow in Porous Media Introduction to Reservoir Engineering
17-PET-A7 PET E 471	Secondary and Enhanced Recovery Enhanced Oil Recovery	ENPE 525	Water Flooding
17-PET-B1 PET E 365	Well Logging and Formation Evaluation Well Logging and Formation Evaluation	ENPE 507	Well Logging and Formation Evaluation
17-PET-B2 PET E 444	Natural Gas Engineering Natural Gas Engineering	ENPE 523	Introduction to Reservoir Engineering
17-PET-B3 PET E 484	Oil and Gas Evaluation and Economics Oil and Gas Property Evaluation	ENPE 423	Oil & Gas Engineering Process Developm
17-PET-B4 EAS 364	Petroleum Geology Petroleum Geology and Subsurface Methods	GLGY 377	Petroleum Engineering Geology
17-PET-B5 PET-E 368	Well Testing Fundamentals of Well Test Analysis	ENPE 509	Well Testing

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