

**UNIVERSITY OF MINES AND TECHNOLOGY, TARKWA**  
**POSTGRADUATE MODULAR PROGRAMME IN PETROLEUM ENGINEERING**

**ADVANCED COURSE MODULES FOR PERSONNEL IN THE PETROLEUM  
AND RELATED INDUSTRY FOR 2018/2019 ACADEMIC YEAR**

	MODULE TITTLE	DATE	INSTRUCTOR
PE 471	Introduction to Reservoir Engineering**	11 <sup>th</sup> - 22 <sup>nd</sup> Jun, 2018	Mr E. Amarfio
PE 473	Introduction to Drilling Engineering**		Dr E. Broni-Bediako
PE 475	Introduction to Production Engineering	25 <sup>th</sup> - 29 <sup>th</sup> Jun, 2018	Dr O. K. Dankwa
PE 517	Applied Computational Methods	2 <sup>nd</sup> - 13 <sup>th</sup> Jul, 2018	Dr T. Appiah
PE 583	Applied Petrophysics	16 <sup>th</sup> - 27 <sup>th</sup> July, 2018	Dr S. A. Marfo/ Mr S.Tawiah
PE 581	Horizontal Well Technology	30 <sup>th</sup> Jul – 10 <sup>th</sup> Aug, 2018	Dr S. A. Marfo
PE 551	Research Methods*	13 <sup>th</sup> - 24 <sup>th</sup> Aug, 2018	Assoc Prof B. Kumi-Boateng
PE 351	Introduction to Computer Application*	27 <sup>th</sup> Aug, - 7 <sup>th</sup> Sept 2018	Assoc Prof P.A. Eshun
PE 500	Thesis	10 <sup>th</sup> – 21 <sup>st</sup> Sept, 2018	Thesis Supervisors
PE 577	Applied Petroleum Rock Mechanics	24 <sup>th</sup> Sept-5 <sup>th</sup> Oct, 2018	Assoc Prof M. Affam
PE 573	Advanced Reservoir Engineering	15 <sup>th</sup> -26 <sup>th</sup> Oct, 2018	Prof S. S. Ikiensikimama
PE 584	Improved Recovery Methods		
PE 575	Advanced Drilling Engineering	5 <sup>th</sup> - 16 <sup>th</sup> Nov, 2018	Dr R. Amarin
PE 579	Advanced Natural Gas Engineering	19 <sup>th</sup> – 30 <sup>th</sup> Nov, 2018	Dr H. Osei
PE 572	Advanced Production Engineering	7 <sup>th</sup> -18 <sup>th</sup> Jan, 2019	Prof D. Appah
PE 592	Advance Well Logging		
PE 576	Petroleum Economics and Management	28 <sup>th</sup> Jan - 8 <sup>th</sup> Feb, 2019	Dr E. Broni-Bediako
PE 578	Offshore Drilling Technology		Dr R. Amarin
PE 574	Environmental Mgt in Petroleum Industry	25 <sup>th</sup> Feb -8 <sup>th</sup> Mar, 2019	Dr O. K. Dankwa
PE 582	Adv. Reservoir Modelling & Simulation		Dr T. Appiah/ Mr S. Tawiah
PE 586	Well Test Analysis	18 <sup>th</sup> - 29 <sup>th</sup> Mar, 2019	Dr E. Broni-Bediako/ Dr Ocran
PE 588	Multi-phase Flow in Pipes	7 <sup>th</sup> -19 <sup>th</sup> Apr, 2019	Mr. H. Osei
PE 500	Thesis	12 <sup>th</sup> -16 <sup>th</sup> Feb, 2019	Thesis Supervisors
PE 594	Petroleum Refinery Operations	22 <sup>nd</sup> Apr-3 <sup>rd</sup> May, 2019	Dr S. A. Marfo
PE 556	Field Trip and Report	6 <sup>th</sup> -10 <sup>th</sup> May, 2019	Mr E. Amarfio
PE 550	Graduate Seminar		

\* For Registered Students only

N.B. (i) Participation fee is **GHC900.00** per module for registered students

Participation fee is **GHC1,000.00** per module for other participants

Participation fee is **\$500.00** per module for foreign participants

(ii) Registration closes one (1) week before commencement of module

(iii) To register please contact: The Secretary, School of Postgraduate Studies University of Mines and

Technology, Tarkwa Tel: +233 3123 20935/20324

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