

Matrix of Advisers and Topics for the Third Round of ChE 143-144 Application (AY 2016-17)

Adviser	Topic Code	Topics	No.
Aberilla, Jhud Mikhail O.	JMA1	Life cycle optimization of polygeneration systems for remote applications	3
	JMA2	Design and optimization model for urban water networks using ecological network analysis	3
Munoz, Jose C.	JCM2	Development and performance testing of a Simple Batch Distillation set-up for a thermodynamics laboratory course	2 or 3
Ocon, Joey D.	JDO1	Novel oxygen reduction reaction (ORR) catalysts for fuel cells 1	1
	JDO2	Novel oxygen reduction reaction (ORR) catalysts for fuel cells 2	1
	JDO3	Novel oxygen reduction reaction (ORR) catalysts for fuel cells 3	1
	JDO4	Hydrogen generation/storage for fuel cells	1
	JDO7	Biocompatible micro-batteries	1
	JDO8	Flexible printable batteries	1
	JDO9	Energy storage valuation and investment model	1
	JDO10	Portable battery-based emergency system	1
Pilario, Karl Ezra S.	KSP3	Artificial Neural Networks for ChE Applications 3	2

TOTAL 18-19