Faculty of Engineering

School of Minerals and Energy Resources Engineering

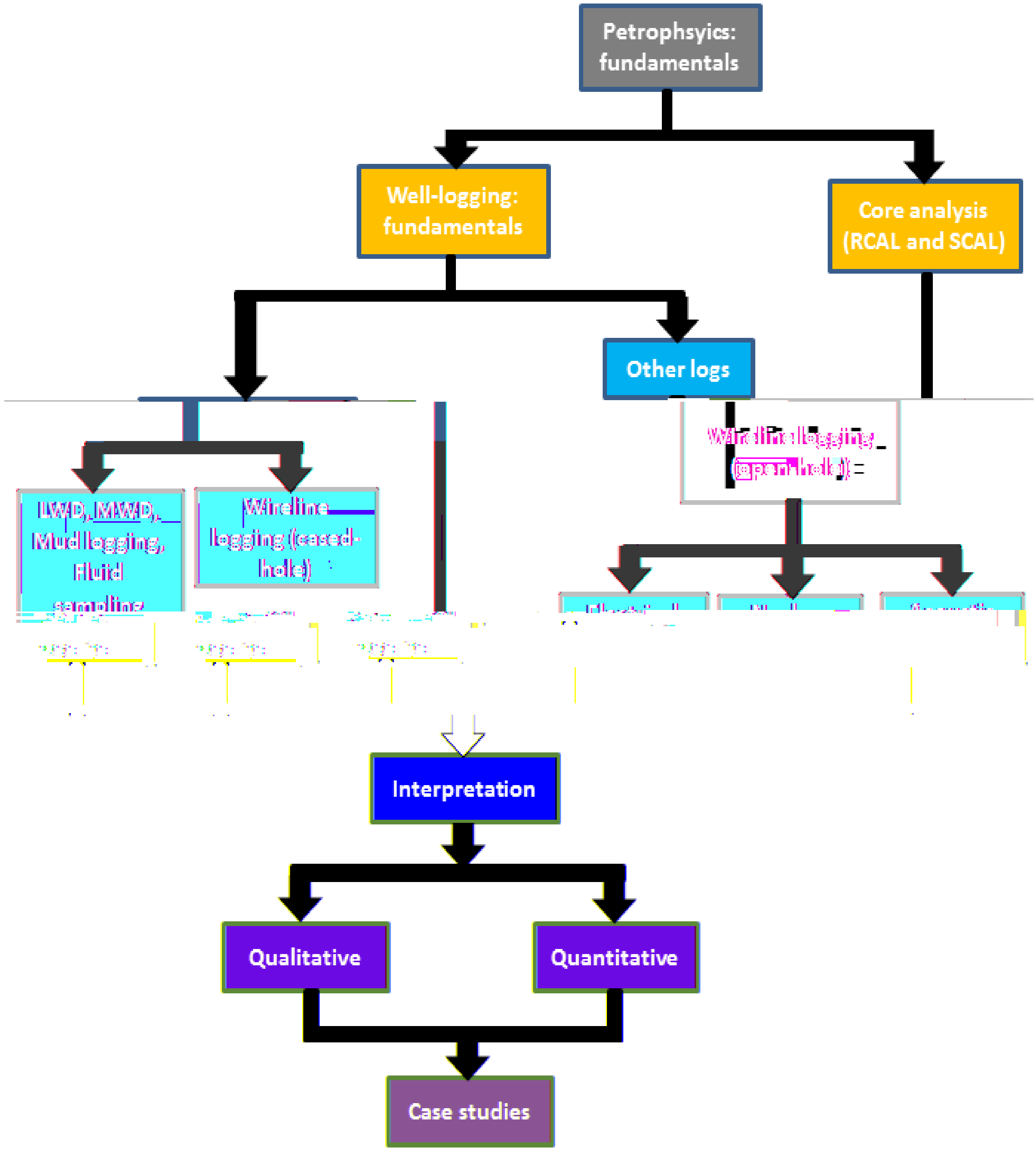
Undergraduate Course Outline

PTRL2020

Petrophysics

Dr Hamid Roshan

1.4. Attendance



Petrophsyics: fundamentals
Well-logging: fundamentals
Core analysis (RCAL and SCAL)
Other logs
LWD, MWD, Mud logging, Fluid sampling
Wireline logging (cased-hole)
Wireline logging (open-hole)
Interpretation
Qualitative
Quantitative
Case studies