

## Training #3: Physical Property Modeling

### Unit Operations

This tutorial assumes that you understand fundamentals of:

- Distillation Columns
- Pumps
- Phase equilibria (fugacity, T-xy and P-xy diagrams)

### Problem statement

- 1) Using AspenPlus synthesize a process which separates a stream containing 70 mol% methanol and 30 mol% chloroform into high-purity methanol and high-purity chloroform. Your design should be based on VLE Diagrams for the binary mixture.