

Extraction and Chemical Composition of the Essential Oil from *Achillea Fragrantissima*, from Kuwait

DATES: 09 -13 January 2022

TIME: 09:00 a.m. - 02:30 p.m.

FEES: 150 K.D.

Objectives:

At the end of the course, participants will be able to:

Extract the essential oil from the plant material by using steam distillation, and isolate the oil and determine the yield, They will also analyze the oil by GC/MS, and characterize the chemical components present in the oil, and determine the chemical composition of the oil.

Prerequisites: All lectures as well as Laboratory sessions will be conducted in English. Understanding spoken English is a prerequisite.

Instructor: Dr. Talat Saeed - DR. Narayana Bhat.

Participants: Participants are expected to have science degree in Chemistry/Botany.

