PLO-1

Be able to read and interpret various meteorological diagrams, and develop and present a short-to-medium term forecast with considerable skill.

PLO-2

Be able to explain meteorological phenomena at various scales in terms of basic physical and dynamic processes, including radiative forcing, thermodynamics, microphysics and dynamics.

PLO-3

Know the design and use of meteorological instruments, and techniques of collecting and interpreting the data.

PLO-4

Be able to explain current climate in terms of basic physical and dynamic processes, and explain the mechanisms responsible for climate change.

PLO-5

Be able to explain ideas and results through written, statistical, graphical, oral and computer-based forms of communication.

Solid line means strongly mapped; dashed line means weakly mapped or “it depends”