

Course contents:

## Heating and Ventilation

### Part I

1. Heating
2. Biologically optimal temperature control
3. Effects of thermal radiation from a medical perspective
4. Solar heat for thermal comfort
5. Solar cookers / small appliances
6. Heating with wood
7. Stand-alone biomass-burning appliances
8. Hydronic central heating system
9. Heat sources
10. Heat storage and distribution: Piping and other materials
11. Space heating units
12. Other heating aspects
13. Decision-making process for selecting a wood-burning heating systems
14. Environmental pollution
15. Overall considerations

### Part II

- 1 Ventilation systems