

**Historic structures: Assessing structural behavior of buildings introduction to structural conservation**

Dr.Aymen Herzallah

	Day 1 Sunday 1/11	Day 2 Tuesday 3/11	Day 3 Thursday 5/11
6:00pm-8:00pm	Methods of investigating structural failures in historic buildings	Structural failures – experiences and challenges of deciding on appropriate interventions.  Case studies	Strengthening historic structures – principles and approaches.
	History of building techniques with reference to structures in Palestine.  overview of typical features and principles	Principles of sound structural diagnosis	Structural therapy – solutions to structural failures – case studies  Analytical methods for historic structures: modelling and mathematical
8:00-8:20	Discussion	Discussion	Discussion