How can urban actions and policies aimed at transforming our cities into healthy living environments?

The urban environment affects the human health and well-being. How does the urban context influence the health of our communities? This course aims to explore the relationship between urban planning and public health, with a focus on the role of cities in promoting healthy lifestyles and preventing diseases.

**Program and Lecturers**

**Purpose of the Course**

The link between the morpho-typological specificities of urban contexts and Public Health is an essential and highly topical aspect, given the phenomenon of urbanization that is no longer a specifically medical problem, but a priority strongly influenced by the environmental context and by the strategies implemented by urban planning, on a large and small scale, can be considered a fundamental tool for protecting and promoting individual and collective health. In this context, the ongoing COVID-19 pandemic has accelerated and emphasized a series of proposals for urban planning and the construction of resilient cities.

**Why do we need to rethink cities and living spaces according to the COVID-19 lesson?**

The link between the morpho-typological specificities of urban contexts and Public Health is an essential and highly topical aspect, given the phenomenon of urbanization that is no longer a specifically medical problem, but a priority strongly influenced by the environmental context and by the strategies implemented by urban planning, on a large and small scale, can be considered a fundamental tool for protecting and promoting individual and collective health. In this context, the ongoing COVID-19 pandemic has accelerated and emphasized a series of proposals for urban planning and the construction of resilient cities.

**Programme and Lecturers**

**S. Capolongo** – Politecnico di Milano, IT

**A. Casuccio** – Università di Palermo, IT

**D. D’Alessandro** – Sapienza Università di Roma, IT

**M. Ferrante** – Università di Catania, IT

**M. Buffoli** – Politecnico di Milano, IT

**L. Coppola** – Accademia Lombarda di Sanità Pubblica, Milano, IT

**Urban Health: A multidimensional assessment framework to evaluate healthy urban environments**

**M. Bufolì**, Politecnico di Milano, IT

**Environmental, Climate Change and health emergencies**

**M. Ferrante**, Università di Catania, IT

**How does the urban environment affect the human health and well-being?**

**A. Casuccio**, Università di Palermo, IT

**Learning from Paris**

**C. Moreno**, Sorbonne University IAE, FR

**Healthy City Manager (HCM) core-CV**

**C. Spinato**, Health City Institute, Roma, IT

**Methods, techniques and experiences of participatory planning**

**A. Lauria**, AULSS 9 Veneto, Verona, IT

**Well-being and Public Health recommendations for a healthy, safe, and sustainable city**

**M. Deittori**, Università di Sassari, IT

**1st Focus: Flexibility and adaptability of living spaces, thermal comfort and Indoor Air Quality (IAQ)**

**G. Moisà**, Politecnico di Milano, IT

**2nd Focus: Performance evaluation to measure accessibility and social inclusion according to the Design for All strategy**

**M. Dell'Ortro**, Politecnico di Milano, IT

**3rd Focus: Assessment of ecosystem services to support urban and building design, with particular reference to green areas**

**M. Dell'Ortro**, Politecnico di Milano, IT

**A project to identify the best practices and health performance objectives for building construction and retrofitting**

**L. Appolloni**, Sapientia Università di Roma, IT

**Introduction to the World Cafés: Discussion tables on topics eligible for the construction of the “LVI Course of Erice Charter”**

**A. Lauria**, AULSS9 Veneto, Verona, IT

**A. Rebecchi**, Politecnico di Milano, IT

**Drafting the “LVI Course of Erice Charter”:” Plenary discussion of the World Cafés outputs**

**D. D’ Alessandro**, Sapienza Università di Roma, IT

**S. Capolongo**, Politecnico di Milano, IT

**M. Dell’Ortro**, Politecnico di Milano, IT

**M. Raffo**, Working Group on “Building Hygiene” Coordinator, Società Italiana di Igiene e Medicina Preventiva e Sanità Pubblica (SITI), Roma, IT

**Conclusions and take-home messages**

**G.M. Farra**, Sapientia Università di Roma, IT

**D. D’ Alessandro**, Sapienza Università di Roma, IT

**S. Capolongo**, Politecnico di Milano, IT

**TO THE ATTENTION OF THE STUDENTS**

**Participants must arrive in Erice no later than 12 a.m. on 24th June 2021.**

**Splendid beaches are to be found at San Vito Lo Capo, Scopello, and Cornino, as well as suggestive neolithic and paleolithic vestiges are still visible: the grottoes of Favignana, the stone carvings and murals of Levanzo.**

**In Erice you can admire the Castle of Venus, the Cyclopean Walls (~800 B.C.) of Erice and the Colonna di Venus, the Temple of Venus (~750 B.C.) and the Tower of Venus.**

**Theocritus (~300 B.C.), Polybius (~200 B.C.), Virgil (~50 B.C.), Horace (~20 B.C.), others have celebrated this magnificent spot in Sicily in their poems. During seven centuries (XIII-XIX) the town of Erice was under the leadership of a local oligarchy, whose wisdom assured a long period of cultural development and economic prosperity which in turn gave rise to the many churches, monasteries and private palaces which you see today.**

**In Erice you can visit the Castello della Zisa, the Cyclopean Walls (~800 B.C.) and the Gothic Cathedral (~1300 A.D.).**

**Erci is a splendid masterpiece of ancient civilization to be found in the neighboring Monreale and Erice, which have been declared a World Heritage Site by UNESCO.**

**Suggested beaches are to be found at San Vito Lo Capo, Scopello, and Cornino, and a wild and rocky coast around Monte Cofano at all less than one hour’s drive from Erice.**

**More information about the «ETTORE MAJORANA» Foundation and Centre for Scientific Culture can be found on the WWW at the following address:**

http://www.ccsem.infn.it

**EMFCSC PRESIDENT**

**A. Zichichi**

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**POETIC TOUCH**

According to legend, Erice, son of Venus and Neptune, founded a small town on top of a mountain (750 meters above sea level) more than three thousand years ago. The founder of modern history — i.e. the recording of events in a methodic and chronological sequence as they really happened without reference to mythical causes — the great Thucydides (~450 B.C.), writing about events connected with the conquest of Troy (~1183 B.C.) says: "After the fall of Troy some Trojans on their escape from the Achaei arrived in Sicily by boat and founded many towns. They arrived near the border with the Sicilians all together they were named Elymians their towns were Segesta and Erice."

This inspiring legend describes the arrival of the Trojan royal family in Erice and the burial of Anchises, by his son Amenea, on the coast below Erice. Homer (~1000 B.C.), Theocritus (~300 B.C.), Polylus (~200 B.C.), Virgil (~50 B.C.), Horace (~20 B.C.), and others have celebrated this magnificent spot in their poems. During seven centuries (XIII-XIX) the town of Erice was under the leadership of a local oligarchy, whose wisdom assured a long period of cultural development and economic prosperity which in turn gave rise to the many churches, monasteries and private palaces which you see today.

In Erice you can visit the Castello della Zisa, the Cyclopean Walls (~800 B.C.) and the Gothic Cathedral (~1300 A.D.). Erice is at present a mixture of ancient and medio- vaulted architecture. Other masterpieces of ancient civilization are to be found in the neighboring Monreale and Erice, which have been declared a World Heritage Site by UNESCO. The carvings and murals of Erice. **Suggested beaches are to be found at San Vito Lo Capo, Scopello, and Cornino, and a wild and rocky coast around Monte Cofano at all less than one hour’s drive from Erice.**

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