

UNIVERSITA' DEGLI STUDI DI ROMA "LA SAPIENZA". FACOLTÀ DI
ARCHITETTURA
Master Course Ar 1051714

COURSE IN URBAN MORPHOLOGY

2020/2021

Room G.31 , h. 15.30–19.00

Link Google Meet: <https://meet.google.com/imm-wjfy-per>

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GOALS

The course aims to teach a method of reading the built landscape through the knowledge of the forming processes common to urban fabrics and buildings. Despite their great variety and complexity, in fact, some common and continuous formative principles can be recognized in such processes. The basic notions of *organism* and *process* will be used to read the built landscape. The term "reading" does not indicate the simple and neutral recording of phenomena, but requires the active contribution of the reader, creating a synthesis of the will of the subject and the attitude of the object.

The main purpose of the typological study proposed by the course is precisely the identification of the qualitative differences contained in the characters of the built reality, the recognition of the process of their formation and transformation, their internal dialectic of extensive exchanges and integrations.

COURSE STRUCTURE

Each lesson will be divided into two different parts:

- A.** the first consists of a series of lectures (see schedule) aiming to provide the student, through the morphological / processural method, with the tools to recognize in the built reality the complex permanence of the notions of organism and process in the crisis circumstances induced by the contemporary condition;
- B.** the second will consist:
 - B1. of a series of independent lectures given by external professors, or conferences of experts, on complementary subjects. The purpose of these lectures is to give a general idea of the contemporary studies on urban form through the knowledge of methods different from those followed by the course.
 - B2. of some re-design exercises to apply the concepts learned

Some "morphological walks" will be organized in small groups (12/15 students), in the historical fabric of Rome, to examine the fabrics and buildings under study. The participation and writing of a short report entitles the student to 2 credits.

Registrations will only be on the e-learning platform (as will be explained during the presentation of the course) and accepted by 13 October.

PRACTICAL EXERCISES

The goals of the course will be pursued, as well as through theoretical lectures, also through some practical exercises of *redesigning* that the student are suggested to report on an

individual notebook concerning the topics of the lessons. The notebook will eventually be supplemented by personal considerations and complementary topics developed independently. The exercises could be carried out in groups up to a maximum of four students and will be developed with the help of teachers, compatibly with the number of students.

EXAMINATION

Students will be evaluated through a written test. The test will consist of three questions on the course program which the student will have to answer with a short written text and drawings.

Students are free to accept the grade assigned or, if they intend to increase their score (or obtain cum laude), arrange an oral interview with the teachers. In this case, the students will also eventually present for discussion their individual notebook and all the works they consider useful for evaluation.

COURSE SPECIFIC REFERENCES

general bibliographic information will be provided during the lectures

G. Strappa, *L'architettura come processo*, Franco Angeli, Milano 2015

The main chapters translated into English can be found on the teacher's website (<http://www.giuseppestappa.it/>) and are indicated below:

. G.Strappa, *notes on base building*, translated from G.Strappa , *Architettura come processo*, Franco Angeli, Milano 2015, - <http://www.giuseppestappa.it/?p=8400>

. G. Strappa, *learned language / everyday language*, translated from G. Strappa , *Architettura come processo*, Franco Angeli, Milano 2015, - <http://www.giuseppestappa.it/?p=8340>

. G. Strappa, *The aggregation process and the form of the fabric*, translated from G.Strappa , *Architettura come processo*, Franco Angeli, Milano 2015, - <http://www.giuseppestappa.it/?p=8380>

. G. Strappa, *Special nodal building*, translated from G.Strappa, *Architettura come processo*, Franco Angeli, Milano 2015, <http://www.giuseppestappa.it/?p=8159>

. G. Strappa, *Architectural knotting*, translated from G.Strappa , *Architettura come processo*, Franco Angeli, Milano 2015. <http://www.giuseppestappa.it/?p=8414>

G. Caniggia, G.L. Maffei, *Interpreting basic building*, Altralinea, Firenze 2017

Other textes in chronological order:

. G.Strappa, *Assemblage and aggregation: reading the ancient city and urban composition methods*, in "Urban Morphology", Vol.24, n°2020, pp. 184-199

. G. Strappa, *The post pandemic city and the recovery of the limit* in U+D 13 June 2020, - <http://www.giuseppestappa.it/?p=8503>

. N. Scardigno, *Dyads of an operating thought. Modification & Continuity | Project & Morphology*, in Proceeding of the conference Iusifitaly 2020 - <http://www.giuseppestappa.it/?p=8507>

. G. Strappa, *Substrata – Morphology of the ancient city, beyond its ruins*, in U+D Urbanform+Design n. 9/10 – 2019 - <http://www.giuseppestappa.it/?p=8253>

. G. Strappa, *The "knotting" as a morphological phenomenon. An interpretation of the Italian Chamber of Deputies forming process*, in ICONARP International Journal of Architecture & Planning; Special Issue , pp: 286-313- December 2019 - <http://www.giuseppestappa.it/?p=8445>

. G. Strappa, *Territory as architecture*, 2019 - <http://www.giuseppestappa.it/?p=8355>

. G. Strappa, *The notion of process (learning form Alnwick)*, 2019 <http://www.giuseppestappa.it/wp-content/uploads/2019/09/Delft-paper-Alnwick-pubblicato.pdf>

- . G. Strappa, *Reading the built environment as a design method*, in V. Oliveira (Editor), *Teaching Urban Morphology*, Springer, Berlin 2018
- G.L. Maffei, M. Maffei, *Interpreting specialised buildings*, Altralinea, Firenze 2018.
- . G. Strappa (editor), *Observation on Urban Growth*, Franco Angeli, Milano 2018
- . G. Strappa, P. Carloti, A. Camiz, *Urban Morphology and Historical Fabrics. Contemporary design of small towns in Latium - Morfologia urbana e tessuti storici. Il progetto contemporaneo dei centri minori del Lazio*, Roma 2016
- . G.Strappa, A.R. Amato, A. Camporeale (editors), *City as Organism. New Visions for Urban Life*. ISUF International Conference, September 2015- Conference Proceedings, Rome 2015 - <https://www.urbanform.it/>
- . G. Strappa, *Enclosures in islamic architecture*, Environmental Design. Journal of the Islamic Environmental Design Research Centre, 20, 2001, pp. 50-59. <http://www.giuseppestrippa.it/?p=7869>
- . G. Strappa, M. Ieva, M. Di Matteo, *The town as an organism: reading Trani at different scales*, in : G.Strappa, M.Ieva, M.A.Di Matteo, *La città come organismo. Lettura di Trani alle diverse scale*, Bari 2003. - <http://www.giuseppestrippa.it/?p=1167>

Textes in other languages online:

- . G. Caniggia, G.L. Maffei, *Composition architectural et typologie du bâti. 1 lecture du bâti de base*, traduit par P. Laroche, Université Laval, 2000 - <http://www.giuseppestrippa.it/wp-content/uploads/2018/01/G.-Caniggia-Lecture-du-b%C3%A2ti-de-base-traduit-par-P.-Laroche.pdf>
- . G. Strappa, *A architettura como organismo e processo*, in *Revista lusòfona de morfologia urbana*, volume 7, número 1, 2019- <http://www.giuseppestrippa.it/?p=8315>
- . G. Strappa, V. Buongiorno, A. Gonzalez, C. Mora. *Lectura y transformación del tejido urbano de San Martín de Las Flores – Tlaquepaque (Mexico)*. 2016 - <http://www.giuseppestrippa.it/?p=7404>