1. Minor "Smart Infrastructures"

Minor is a supplemental, interdisciplinary programme that complements your Degree Programme. The Minor is focused on Smart Infrastructures and is aimed at broadening the student's main education area with skills that can be useful both in a further academic career and in the job market.

The learning outcomes of the Minor are:

- To provide skills that are not strictly technical (soft skills);
- To complement specialistic training with an interdisciplinary programme;
- Provide lifelong learning tools to adapt to the continuous evolutions in the sector.

Students who complete the Minor programme will be awarded with a certification as a proof of completion on top of their Master's programme degree.

Enrolment to Ssmart Infrastructures does not require extra tuition fees.

The Minor career is separate from the Master's Degree career.

The Minor consist in a 30 CFU total working load, 18 of which are recognized from the Master's Course study plan where consistent with the Minor program, the remaining 12 CFU are extra credits to be acquired within one year from graduation.

Students who gained 30 CFU valid for the Minor programme and that <u>develop a</u> <u>final thesis in a consistent topic</u>, will get the Minor Certification.

2. Admission Requirements and available positions

2.1 Core and Affine programmes

Admissions to Minors are reserved to students regularly enrolled in one of the following **core** and **affine** Second Cycle Degree Programmes at the University of Bologna:

Core Degree Programmes
Biomedical Engineering, DEI, Cesena
Civil Engineering, DICAM, Bologna
Ingegneria Civile,DICAM, Bologna

Ingegneria e Scienze Informatiche, DISI, Cesena
Ingegneria Elettronica e Telecomunicazioni per l'Energia, DEI, Cesena

Affine Degree Programmes
Telecommunications Engineering, DEI, Bologna

2.2 Consistency between Second Cycle Degree career and Minor to access the Certification

Admission to the Minor programme and the subsequent chance to get the certification is subject to:
- consistency of the student's career both with its Second Cycle Degree Programme and the Minor's study plan;
- Master's final thesis consistent with the topics of the Minor.

Minor's Board of professors will assess the requirements above specified.

Students must choose 18 credits among teaching activities listed in tables A, B and D (available here) and 12 credits among "Design Thinking Activities" listed In table C.

The Board will check the consistency of the chosen activities with the student's Master's programme study plan to check there are no repetitions and to verify course units prerequisites.

Students are required to choose from table A courses that are not scheduled in their degree programme course diagram. In case the student has type D guided choices according to his Degree Programme regulation, or if type D activities consistent with the minor programme have already been registered, the Minor Board may decide to make an exception to the aforementioned criteria.

The Minor Board will evaluate Table C choices (Design Thinking) according to the restricted quota for these activities (30 students for each teaching). Where requests for a single activities go beyond 30 ECTS, the Minor Board will decide which student will have to change the teaching activity, according to their academic merit. The Minor Board will also apply criteria aimed to keep an interdisciplinary class conformation.

Upon approval to the Minor study plan, the student must edit his Second Cycle Degree study plan accordingly.

In any case, if the final Minor/Master's study plan is different form the one approved by the Board, the student will not be awarded the certification.

If the student does not accept the study plan suggested by the Minor Board, the student cannot enroll to the programme and the position will be awarded to the following eligible candidate in the waiting list.

Minor certification will be released to all the students who complied with the mandatory requirements (18 ECTS in their degree programme, Master Thesis in a consistent topic with the Minor programme, and 12 "Design Thinking" ECTS).

At the end of the evaluation by the Minor Board, the student must accept the approved study plan and enroll within the deadlines established in the call for application, otherwise, the student will be deleted from the ranking list. If that's the case, the next eligible student will be admitted for enrollment to the Minor.

Exams registered during the second cycle degree programme will be validated in the Minor career under the "18 curricular ECTS" required for the total credit goal of the minor.

If the student applies changes to the Minor study plan without receiving and approval from the Minor Board first, will not be awarded with the certification.

3. Reserved quota

A quota of maximum 60 students per academic year can be enrolled in the Minor programme.
Some of the available positions are reserved to students enrolled in core Second Cycle Degrees, as here specified:

Reserved positions	Degree programme
20	Civil Engineering e Ingegneria Civile
10	Ingegneria e Scienze Informatiche
3	Ingegneria Elettronica e Telecomunicazioni per l'Energia
7	Biomedical Engineering
40	**Total reserved positions for core Degree programmes**

4. Application rules and deadlines

Applications can be submitted <u>via Studenti Online only</u>, from January 21st 2022 to February 3rd 2022 at 12.00PM (CEST)

Please follow the instructions below to apply:
1. Log in to Studenti Online using your Unibo username and password;
2. Select the "Richiesta di ammissione" button and then select "Minor" choosing "Infrastrutture Smart"; Please note: you'll be asked to confirm your degree and bachelor final grade even if you are already enrolled in Unibo
3. After you confirmed the inserted data, you will have to fill in the declarations on the application detail;
4. Attach the document named "Proposta piano di studi minor" (enclosed to the call for application link) in pdf format
5. If you aren't a Unibo graduate, attach your Bachelor degree self-certification with grades in pdf format

DEADLINES

Applications open	January 21st 2021
Application close	February 3rd 2022 at 3.00 PM

Ranking list published by	February 18th 2022
Enrolment for admitted candidates	From February 21st 2022 to February 24th 2022
Publication of candidates admitted to the "second round" admission procedure and enrolment for admitted candidates	March 1st 2022
Enrolment deadline for candidates admitted in the "second round" procedure	March 4th 2022

5. Application asessment and ranking list

The applicants' selection will be carried on by the Minor Board according to the following criteria:

• Number of registered ECTS at the time of application;
• Cumulative Grade Point Average: to be applied only for students with equal merit (for students enrolled in the first year, with no credits registered for the Master's programme yet, in case of equal merit the Bachelor Degree final grade will be evaluated).

The Minor Board will also assess the above mentioned criteria about the consistency of the Master's programme study plan with the Minor study plan as uploaded by the student, asking for corrections where needed.

At the end of the selection round, merit-based rankings will be drawn up according to the above mentioned criteria. Should two or more applicants be considered of equal merit, priority will be given to the younger candidate

Admitted candidates (those within the first 60 positions in the ranking lists), will be able to enroll to the Minor programme following the procedures listed under point 6. Candidates deemed as eligible (those from position 61 on in the ranking list) will be able to access clearing procedures following the instruction reported in section 7.

PLEASE NOTE

Admission to the evaluation and final ranking list will be available in Studenti Online (SOL) only.

Both students located within the first 60 places in the ranking list and those who are interested in the "second round" admission procedure, must keep Studenti Online (SOL) platform monitored and stick to the established deadlines. Communications about evaluation closure and deadlines alerts will not be sent by the offices.

6. Enrolment

Students within the first 60 positions in the ranking list will be able to enroll to the Minor from February 21st 2022 to February 24th 2022. Please follow the steps below in order to enroll: log in to [Studenti Online](#)

1. Select "Immatricolazioni", button and then select "Minor" choosing "Infrastrutture Smart" and add the requested data ;
2. click on the "conferma" button on the summary page to close the enrolment procedure

The procedure must be completed up to point 3 in order to complete the enrolment.

7. "Second round" admission procedure

In case some of the selected students don't enroll, a "second round" admission procedure will be set up to cover the available positions according to the deadlines mentioned below.

From February 21st 2022 to February 24th 2022 candidates deemed as eligible may declare their interest for the "second round" admission procedure on www.studenti.unibo.it

To declare your interest to access the "second round" procedure you have to:

3. log in to Studenti Online
4. Declare your interest to the procedure by clicking on the "desidero essere recuperato" button the button will be available in the call for application procedure detail after the ranking list has been published;

Results of the clearing procedure will be published on Studenti Online on March 1st 2022 and admitted candidates will be able to enroll following the instruction reported under section 6.

FINAL NOTES

Any notices on the call will be published on www.studenti.unibo.it

Privacy regulation and information is available on this page www.unibo.it/PrivacyBandiCds

For information about the programme: minor.infrastrutturesmart@unibo.it

For information about ranking lists and matriculation modalities: segcesena@unibo.it

For tecnical issues, plese contact (:
Help Desk di Studenti Online
Phone: 0512080301
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