

ARCT1BA

2024 - 2025

Bachelor in Architecture (Tournai)

At Tournai - 180 credits - 3 years - Day schedule - In French

Dissertation/Graduation Project : **NO** - Internship : **YES**

Activities in English: **NO** - Activities in other languages : **NO**

Activities on other sites : **NO**

Main study domain : **Art de bâtir et urbanisme**

Organized by: **Faculty of Architecture, Architectural Engineering and Urban Planning (LOCI)**

Programme acronym: **ARCT1BA** - Francophone Certification Framework: 6







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ARCT1BA - Introduction

Introduction



				Year		
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⌘ LTARC1328	Theory of the image	Anne Nottebaert	EX [q2] [30h] [3 Credits] 			X
⌘ LBARC1348	The Architecture of Housing. Challenges, history and typologies	Gérald Ledent	EX [q2] [30h] [3 Credits] 			X
⌘ LBARC1303	In-depth project : heritage	Joelle Houdé Marie-Christine Raucant David Vandenbroucke	EX [q2] [45h] [3 Credits] 			X
⌘ LTARC1325	History of modern and contemporary art	Henry Pouillon	EX [q2] [30h] [3 Credits] 			X
⌘ LBARC1347	Current landscapes seminar	Daniela Perrotti	EX [q2] [30h] [3 Credits] 			X
⌘ LBARC1366	Sustainable architecture	Benoit Thielemans	EX [q2] [30h] [3 Credits] 			X

The programme's courses and learning outcomes



[30h] [3

Credits] 

For each UCLouvain training programme, a [reference framework of learning outcomes](#) specifies the the skills expected of every graduate on completion of the programme. Course unit descriptions specify targeted learning outcomes, as well as the unit's contribution to reference framework of learning outcomes.

Detailed programme per annual block

ARCT1BA - 1ST ANNUAL UNIT

- Mandatory
- ⊗ Optional
- △ Not offered in 2024-2025
- ⊙ Not offered in 2024-2025 but offered the following year
- ⊕ Offered in 2024-2025 but not the following year
- △ ⊕ Not offered in 2024-2025 or the following year
- Activity with requisites
-  Open to incoming exchange students
-  Not open to incoming exchange students
- [FR] Teaching language (FR, EN, ES, NL, DE, ...)




Click on the course title to see detailed informations (objectives, methods, evaluation...)

o Content:

o Architectural project

○ LTARC1101	Architectural design studio 1 : initiation	Arnd Amand Mathieu De Paepe Nicolas Lorent Matthieu Meunier Franck Miner Agnes Mory Barbara Noirhomme	[FR] [q1+q2] [240h] [20 Credits] 
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o Expression, representation and communication

○ LTARC1120	Spatial geometry: introduction to modes of representation	Mathieu De Paepe	[FR] [q1] [20h +10h] [3 Credits] 
○ LTARC1121	Spatial geometry : exploration of descriptive drawing		[FR] [q2] [20h +10h] [3 Credits] 
○ LTARC1122	Means of expression and representation : initiation	Matthieu Meunier Agnes Mory Barbara Noirhomme	[FR] [q1+q2] [80h] [4 Credits] 

o Méthodologie et recherche

○ LTARC1105	Introduction to architecture	Geert De Groote Olivier Laloux Renaud Pleitinx Catherine Vanhamme	[FR] [q1] [30h +15h] [4 Credits] 
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o Context and culture

○ LTARC1102	Architectural theory : introduction	Ludovic Blanckaert	
○ LTARC1140			

o Materials, structure and construction

o LTARC1143	Mathematics - geometry	Martin Buysse	PR [q1] [22.5h +22.5h] [3 Credits]
o LTARC1144	Mathematics - calculus	Martin Buysse	PR [q2] [22.5h +22.5h] [3 Credits]
o LTARC1160	Structural Analysis 1 : fundamentals of statics and strength of materials	Pascaline Faux	PR [q2] [20h +30h] [4 Credits]
o LTARC1164	Construction and materials : generalities	Geert De Groote	PR [q2] [30h +15h] [4 Credits]

o Pratique professionnelle

o Languages

o LTARC1123	English I	Frédéric Declercq	PR [q2] [20h] [2 Credits]
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ARCT1BA - 2ND ANNUAL UNIT

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LTARC1262




o Languages

LTARC1323	English III 	Frédéric Declercq	ES [q1] [20h] [2 Credits] 
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o Cours au choix bloc annuel 3

o Cours au choix bloc3 Q1-Q2

L'étudiant.e choisira 6 crédits de cours au choix (de préférence 3 crédits au Q1 et 3 crédits au Q2).

LTARC1352	Critical regionalism	Henry Pouillon	ES [q1] [30h] [3 Credits] 
LTARC1365	Simple constructions	Dimitri Fache	ES [q1] [30h] [3 Credits] 
LTARC1369	Re-design	Emilie Gobbo	ES [q2] [30h] [3 Credits] 
LBARC1325	Expression	Michèle De Myttenaere	

Evaluation

The evaluation methods comply with the [regulations concerning studies and exams](#). More detailed explanation of the modalities specific to each learning unit are available on their description sheets under the heading "Learning outcomes evaluation method".

Possible trainings at the end of the programme

The Bachelor's in Architecture allows further study for the Master's in Architecture.

