

# Graduation Plan

Master of Science Architecture, Urbanism & Building Sciences

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## Graduation Plan: All tracks

Submit your Graduation Plan to the Board of Examiners ([Examencommissie-BK@tudelft.nl](mailto:Examencommissie-BK@tudelft.nl)), Mentors and Delegate of the Board of Examiners one week before P2 at the latest.

The graduation plan consists of at least the following data/segments:

Personal information	
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Studio	
Name / Theme	Interiors Buildings Cities / Beyond the White Cube
Teachers / tutors	Daniel Rosbottom, Sereh Mandias, Sam De Vocht
Argumentation of choice of the studio	The complexity of the public interior fascinates me. My interest lies in that area in-between architecture and urbanism where public life unfolds and the gradation between the public and the private atmospheres. My belief is that architecture should always serve the people and I strive to find a way of practicing architecture that can benefit society. I believe that all public projects can have this influence, be it big or small. The chair Interiors Buildings Cities offers a perfect platform to explore and develop these ideas. As someone interested in art from a very young age, the task of designing a museum offers an exploration of the fascinating and brilliant world where art and architecture meet. To also be able to critically investigate the role of the museum in our current society and culture proves to be a rewarding challenge for my graduation.

  

Graduation project	
Title of the graduation project	M20: Museum of 20th Century Art
Goal	
Location:	Kulturforum, Berlin-Tiergarten, Germany

<p>The posed problem,</p>	<p>The Nationalgalerie's collection of 20th century art has expanded immensely and Mies van der Rohe's Neue Nationalgalerie's available exhibition space has rapidly become insufficient. The Nationalgalerie's holdings of 20th century art, the Marx and Pietsch collections, the Marzona archive and works from the Museum of Prints and Drawings are to be jointly exhibited in a new museum.</p> <p>Furthermore, this museum should be integrated in the Kulturforum and should enable the Nationalgalerie to take up its historically important museum vision.</p>
<p>research questions and</p>	<p>How can a new museum enable the adequate exhibiting of the Nationalgalerie's holdings of 20th Century Art (including its received donations of private collections) and re-establish the Nationalgalerie's museum vision?</p> <p>How can this new museum resolve and give new purpose to the urban context of the Kulturforum?</p>

<p>design assignment in which these result.</p>	<p>A new building should be designed for the Nationalgalerie's collection of 20th Century Art, including the Marx and Pietsch collections, the Marzona archive and the collection of the Museum of Prints and Drawings. Together with the Neue Nationalgalerie building, it should form a tightly circumscribed unity in both content and function, yet both buildings are also to be understood as autonomous architectures and should be able to function separately.</p> <p>The new museum should provide a usable area of approximately 14,700 m<sup>2</sup>, of which 9,200 m<sup>2</sup> should be destined as exhibition areas. The gross floor area is expected to be 27,700 m<sup>2</sup> with exhibition spaces with a clear height of up to 9 m.</p> <p>The new building should take into consideration and be attentive of the architectural icons and monuments present in its context: Neue Nationalgalerie, Philharmonie, State Library and St. Matthew's Church.</p> <p>The design should consider the envisaged role and development of the Kulturforum and its urban context, as well.</p>

## Process

### Method description

For the first phase of the graduation project various research methods have already been utilised.

Research has been conducted to the historical development and the existing typologies of the art museum as a public institute. Museums in the Netherlands of various time periods have been analysed by means of literature studies as well as through the making of models, plans, sections and isometries. These comparative case studies have been bundled in several publications.

A design exercise has been conducted for which an exhibition has been curated from the Nationalgalerie's collection and a small gallery spaces has been designed. This encouraged the exploration of curating art collections, designing gallery characteristics and the technical specifications for exhibition spaces.

Furthermore, the role of the art museum in contemporary culture and society in relation to its users has been researched according to individual interests and fascinations. I have researched the relation and specifically the thresholds between the art museum as a public institute and the general public and the effect its architecture has on the accessibility and inclusiveness. This has been done through literature studies, precedent analysis, user observation and interviews with professionals in different fields (architecture, museum management and art).

Lastly, many excursions to museums shall expand my precedent knowledge.

## Literature and general practical preference

Charlotte Klonk: Spaces of Experience  
Brian O'Doherty: Inside the White Cube  
S. Psarra: Architecture and Narrative  
Hans Ulrich Obrist: A Brief History of Curating

Hans Stimmann: Zukunft des Kulturforums  
A. Balfour: Berlin, the Politics of Order  
Philippe Remarque: Boze Geesten van Berlijn

Elaine Gurian Heumann: Civilising the Museum  
Elaine Gurian Heumann: Threshold Fear  
Suzanne Macleod: Reshaping Museum Space  
Jennifer Barrett: Museums and the Public Sphere

Precedents to be researched are, amongst others:

21st Century Museum of Contemporary Art, Kanazawa (SANAA)  
Calouste Gulbenkian Museum  
Museu de Art de São Paulo (Lina Bo Bardi)  
"Sandberg wing" extension of the Stedelijk Museum  
Tate Modern  
Centre Georges Pompidou (Richard Rogers)  
Folkwang Museum (David Chipperfield Architects)

Piazza Pio II, Pienza, Italy  
Museums Insel, Berlin, Germany

## Reflection

### Relevance

The relevance of the graduation project lies not necessarily in its context specific design results, but in the research of the role of the art museum in contemporary society and its future as a public institution. Especially the envisaged possibility of the art museum as public space could contribute to the development of a new museum typology.

## **Time planning**

Beside the mandatory curriculum for the MSc 3 and MSc 4 semesters, no additional courses have to be (re)taken. The planning for the graduation is therefore as follows:

February - April: P1 (Two comparative case study researches, literature research, gallery design exercise)

May - June: P2 (Site visit and analysis, finalising research, development of design proposal)

June - October: P3 (Development of design proposal)

October - January: P4 (Finalising detailed design)

January: P5 (Final presentation)