

Graduation Plan

Master of Science Architecture, Urbanism & Building Sciences



Graduation Plan: All tracks

Submit your Graduation Plan to the Board of Examiners (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		
Name	Denise Braz del Giglio	
Student number	5857015	
Studio		
Name / Theme	Transitional Territories	
Main mentor	Taneha Kuzniecowa Bacchin	Urbanism
Second mentor	Denise Piccinini	Landscape
Argumentation of choice of the studio	<p>I chose the Transitional Territories studio for my thesis research due to its compelling focus on the de-construction and re-construction of physical, ecological, and political relations of complex urban contexts. The studio's recognition of urban design and architecture as agents in shaping the intricate interplay between natural processes, societal practices, and geopolitical frameworks aligns with my interest in understanding the dynamic relationship between urbanization and the environment.</p> <p>The studio's leading hypothesis that territories are shared projects, irrespective of scale, resonates with my intention to delve into the region of the south of the state of Bahia. The methodology, centered on revisiting extraction cycles and urbanization processes, provides a comprehensive approach to understanding the social and environmental scars left behind. This initial phase aims to define the current state of the biome, its inhabitants, and their ways of life.</p> <p>The subsequent research phase, focused on exploring regenerative economic activities like the practice of Cacao Cabruca, directly aligns with the studio's emphasis on designing alternative forms of coexistence and care in dynamic and fragile geographies. By investigating the local benefits of such practices and their broader impact on a national and global economic scale, the research aims to contribute valuable insights for designing interventions that redirect ongoing urbanization towards regenerative economic practices and foster healthier, more inclusive urban environments. This interdisciplinary approach underscores the holistic perspective essential for addressing the complex challenges of urbanization in the Atlantic Forest.</p>	

Graduation project

Title of the graduation project	Resistance and the Atlantic Forest
Goal	
Location:	[Itacaré, city in the south of Bahia State in the northeast region of Brazil]
The posed problem,	<p>The thesis aims to address the intricate challenges faced by the Atlantic Forest biome, which has witnessed substantial shrinkage and isolation. While being a hotspot for endemic species, only 29% of its natural coverage remains. The region, historically pivotal for Brazil's economic cycles, has evolved into a densely populated area hosting major cities. The interplay of tourism, population growth, and the continuation of historical colonization patterns has resulted in socioecological impacts, marked by social segregation and deforestation.</p> <p>The central problem lies in the necessity to develop resilience and an independent urban structure, liberating urban development from external economic drivers. The focus is on breaking the cycle of denying formal access to urban infrastructure and land ownership to the poorer sectors of local society, emphasizing the extension of the endemic concept to socio-economic-cultural spheres.</p> <p>By considering different scales, the thesis addresses the fragmentation of the biome at the national level, advocating for the reestablishment of conditions for its survival. At the regional level, river silting emerges as a critical issue, impacting flooding, water quality, and biodiversity. On an urban scale, Itacaré faces challenges related to poverty, environmental degradation, and inadequate infrastructure, demanding a comprehensive approach to ensure sustainable development. The key proposal is to enhance the role of social, economic, and ecological 'endemism' as a resilient strategy against external disturbances and to foster a more inclusive and sustainable urban evolution.</p>
research questions and	<p>How to envision the future urbanization of Itacaré through a counter-colonizing approach that aims the restoration of ecological integrity of the Atlantic Forest?</p> <p>Subquestions:</p> <p>What is the current state of urbanization of Itacaré and what are the main concerns for the future?</p> <p>How can the concept of counter-colonization become spatial in the context of Itacaré?</p> <p>What are the main ecological qualities that need to be restored in the Atlantic Forest biome and how their consequences are affecting local existences today?</p>

design assignment in which these result.	[Design Assignment]
<p>The design assignment aims to tackle two design elements: Water and Forest by operating in two scales:</p> <p>Local - creating a small local scale strategy to ensure life security and quality for the local communities.</p> <p>Environmental scale - comprehending the region of the APA (Itacaré -Serra Grande Environmental Protection Area) focusing on the formal development and enhancement of a network of settlements and quilombos that practice endemic resistances (agroforestry, fishing, Cabruca cocoa).</p>	
<p>Process</p>	
<p>Method description</p>	
<p>First part – This part of the research is mainly literature review and processing of historical and theoretical information into the formulation of the preliminary re-search concepts.</p> <p>Second part - focuses on defining the problem field and the problem statement through the lenses of three different topics: the Fragmentation of the Atlantic Forest, the Biography of the landscape of Itacaré and through the Contra-Colonialist lens.</p> <p>Third part - is the formulation of the research hypothesis unfolded into the <u>main research question and three sub questions</u> supported by territorial analysis.</p> <p>Fourth part – Is the approximation and the unfolding o the sub questions tackling two design elements: Water and Forest, followed by the development of design responses into two different scales.</p>	

Literature and general practical references

Academic Theses and Papers:

a. Mascarello, Magda Luiza.

- Title: "Escravos Só Até A Foz Do Rio De Contas": Relações De Trabalho E Assalariamento No Mercado Do Turismo.

- Type: Tese de Doutorado em Antropologia.

- Institution: UFPR.

- Year: 2022.

- Access: MAGDA LUIZA MASCARELLO.pdf (ufpr.br)

b. CHIAPETTI, Rita Jaqueline Nogueira.

- Title: Na beleza do lugar, o rio das contas indo... ao mar.

- Year: 2009.

- Pages: 216.

c. Ferreira, Paula Fabyanne Marques.

- Title: Diagnóstico dos impactos socioambientais urbanos em Itacaré (BA).

- Year: 2011.

- Location: Campinas, SP.

d. V. G. Nogueira, E. A. Santos, D. A. Cunha.

- Title: Vulnerabilidade e Adaptação às Mudanças Climáticas: Análise de Agricultores da Bacia Hidrográfica do Rio das Contas.

e. Palmer, Christian.

- Title: Piratas, jesuítas, quilombolas, coronéis, pescadores e surfistas: uma pequena história ambiental de Itacaré.

- Year: 2021.

- Edition: Ed. Santo André, SP.

- Volume: 31, Number: 3.

- Period: Set./Dez. 2006.

f. Meliani, P. F.

- Title: De porto cacauero a destino turístico: Transição funcional e permanência do espaço derivado de Itacaré, município da região cacauera da Bahia.

- Volume: 31, Number: 3.

- Period: Set./Dez. 2006.

g. Nunes, Tiago da França.

- Title: Procedimento metodológico de definição de ações prioritárias para segurança hídrica local. Aplicação: bacia hidrográfica do Rio das Contas - Bahia.

- Year: 2021.

- Location: Salvador.

h. Érika V. M. Campos.

- Title: O Assoreamento do Baixo Curso do Rio de Contas: Uma Abordagem Hidráulica e Sedimentológica.

- Type: Tese de Mestrado.

2. Research Papers and Publications:

a. Elton Silva Oliveira.

- Title: Impactos socioambientais e econômicos do turismo e suas repercussões no desenvolvimento local: o caso do Município de Itacaré – Bahia.

3. Podcast Episodes:

- a. Ilustríssima Conversa - Antônio Bispo: Estado e partidos são colonialistas.
- From: Ilustríssima Conversa.
- b. Confluências the podcast from Ocareté - With Nêgo Bispo (Confluences and Countercolonization).
- c. Prato Cheio - Agroecologia não é mercadoria.
- From: Prato Cheio.
- d. Economia do Futuro - O renascimento do cacau na Bahia.
- From: Economia do Futuro.

4. Other Sources:

a. Online Articles:

- Conheça o Quilombo D'Oiti, que proporciona um turismo étnico-comunitário em Itacaré - 02/02/2019
- Fazenda Modelo Quilombo Doiti

b. Books and Publications:

- [Terra: antologia afro-indígena by Felipe Carnevalli, Fernanda Regaldo, Paula Lobato, Renata Marquez, and Wellington Caçado - Piseagrama]
- [Quatro cantos by Antônio Bispo dos Santos]
- [A terra dá, a terra quer by Antônio Bispo dos Santos]
- [Uma ecologia decolonial – Pensar a partir do mundo caribenho by Malcom Ferdinand]
- [Revista Sociedade e Natureza - Organic production in the State of Bahia, Brazil: a spatiotemporal analysis of registrations and certifying entities (2014-2020) by Anna Raquel Nunes Sanchez, Thyane Viana da Cruz, Gabriela Narezi, Maria Otávia Silva Crepaldi - 2021]