

Semester 2 - Fluvial systems (17 weeks)

Insight into River systems (5 EC)

During this term you will be introduced to the theme of River systems. You will develop your insight in water quality and quantity issues which run across countries and influence all citizens living or working in or near the river and surrounding areas. You will learn to see the links between different scales (local-international) and connect with involved parties effectively (governments, companies, citizens) by means of e.g. organizing field days and workshops. You will gather and analyse information and develop your network at the same time, together with your fellow students, supervisors and lecturers. Working on awareness and experience of yourself and others, will develop your skills as a facilitator of change, focussing on issues in the riverine areas of the world.

Research in Living Labs including coaching, transition and intervention (15 EC)

You will conduct a research project of your choice, within the Living Lab Delta East, which includes projects related to e.g. flood protection (or drought resilience on the other end), river bed maintenance and floodplain connecting companies, government and citizens. In your learning plan you will indicate how you will work on your competencies during your project, and how you will develop yourself as a result. The research will take up four days a week, with an additional day reserved for lectures and workshops on river development, such as transnational basin management, community resilience and flood protection. During your research you will be coached on your role as a facilitator of change.

Semester 3 - Urban Systems (17 weeks)

Insight into Urban systems (5 EC)

During this term you will be introduced to the theme of Urban systems, and you will navigate Rotterdam by means of the 'City as text' methodology. You will get to grips with local issues by means of observations, interviews, photography and film, etc. You will record your observations and analyse this set of data together with your fellow students, supervisors and lecturers. Through your own experiences you will become familiar with issues typical of metropolitan areas. You will also be introduced to Living Labs focusing on urban characteristics.

Research in urban living labs (15 EC)

You will conduct a research project of your choice, such as designing tidal-parks in Rotterdam, or connecting citizens to climate adaptation projects. In your learning plan you will indicate how you will work on your competencies during your project, and how you will develop yourself as a result. The research will take up four days a week, with an additional day reserved for lectures and workshops on urban themes such as change, research and how to influence urban areas. During your research you will be coached on your role as a facilitator of change.

Final assessment (24 EC)

The final assessment of your master's programme will take place in Rotterdam. This period will take three weeks. Using your portfolio and self-assessment, you will display how you have developed yourself as a facilitator of change. In your position paper you will convincingly demonstrate your vision on what you see as important developments for deltas, and how your knowledge and experience can be of use in the sector. You will take your first steps towards your career by attending the Facilitating Change in River Delta Development symposium together with your fellow students. The shape your involvement will take will be completely up to you, workshops, presentations, taking part in the organisation, there are numerous possibilities. In your final week of the programme you will be assessed by means of an interview, during which you will display your knowledge and skills on the level required. If you complete the programme successfully, you will receive the title of Master of Science (Msc), and you will be a real facilitator of change who can inspire sustainable improvements in this world – congratulations!