



Royal Docks, Newham,
London (London
Architecture Diary, n.d.).

Advanced Studio

Sustainable Design

London

Teachers: Prof. Dietrich Schwarz and David Kloeg
MSc Arch, Advanced Studio
Sustainable Design, in English,
twice a year, 16 ECTS, taught
in 144 units of 45min, 372
hours of self study time, 75%
of compulsory attendance
with continuous assessment,
midterm and final reviews,
grading weight: 80% design
project, 20% final presentation.

¹ <https://royaldocks.london/articles/delivery-plan>

² <https://www.newham.gov.uk/planning-development-conservation/planning-policy-local-plan/2>

³ <https://www.ucl.ac.uk/bartlett/architecture>

Royal Docks

“The Mayor of London, Sadiq Khan has reaffirmed his vision to restore the Royal Docks to its former glory as part of his ambition to build more than 36,000 new homes and create 55,000 new jobs across this historic part of East London.”¹

The Royal Docks are in the Newham district. A local plan with progressive, sustainable positions was developed in 2018. This serves us as a professional basis for our semester papers.²

At the same time, we maintain contact with Professor C.J. Lim of the Bartlett School of Architecture in London.³ He provides us with the insights on urban development in London and together we share the view of the

One-Planet-Society OPS!

This is an opportunity for us to think ahead about building the city. We are deepening the search for a new urban building block that enables residents to live a (self-) sufficient, high-quality life. Therefore, key topics such as net zero, energy self-sufficiency, the 15-minute city, new community forms, circular food production, permaculture and a self-determined life are covered. We think globally and act locally in the form of sustainable city punctuation in strategically crucial positions, such as the Royal Docks in London.

The excursion also takes us to London. We will walk and record Newham but also see the highlights of London and of course visit and maintain our relation with Bartlett School of architecture and do a workshop with the students of CJ.