



## Course

# Integral consideration for a healthy living environment

the added value of a Digital Twin





**Duration**  
2 teaching days

## In short

Municipalities face major challenges. 900,000 homes must be built. Realizing housing development takes a long time and we have to take into account tasks related to nature, health and livability.

The current way of working makes area development time-consuming. There are many processes that ensure a thorough consideration of the tasks in an area and going through the (legal) procedures. Is there any way to speed up area development without compromising quality?

Digitalization, data-driven work and Digital Twins offer a solution for this. With a Digital Twin, all starting points of an area can be brought together in one place, tested and designed-in one digital model.

[More information](#)



## Program

### Lesson day 1:

- From sequential to parallel work process integral area development.
- What can a Digital Twin do for your organization?
- Translating municipal vision into policy, indicators and data.

### Lesson day 2:

- Getting started with a Digital Twin.
- What is needed for an integral approach?
- What does the future work process look like and what is needed for that?

## Is this for you?

Specially developed to support area developers, policy officers and GIS specialists in spatial tasks. You love innovation and experimentation, and want to make the value of the tool transparent for your organization.

For example, you work as:

- Area developer
- Project manager
- Policy staff
- Spatial information consultant
- GIS specialist

## Admission requirements

To make the best use of the outcomes of the course, it is desirable that from your organization both from area development and GIS/geo-support colleagues participate.

## Work method

During the seminars, the subject matter is explained and assignments are made and/or discussed. During the meeting, knowledge and experiences are interactively experienced with fellow participants and the experienced practical instructor. You will gain new and deeper insights that you can immediately apply within your own work environment.

## Results

The technology for this acceleration is available, but it requires a lot from your organization to start working with it. In this course:

- you will know at which moments of the (policy) process and how a digital spatial planning support system on health and safety can be used;
- you learn what digitization of area development can mean for your organization;
- you know how to translate the municipal task and policy into integral quality indicators;
- you will gain insight into the current status of technological progress.
- you get to work practically with a Digital Twin.

## Study load

This course consists of 2 class days.

## Certification

Upon successful completion of this course, you will receive the certificate: Integral Consideration for a Healthy Living Environment.

## Course location and starting dates

Current start dates and locations can be found at [www.has.nl](http://www.has.nl).

## Study costs

The study costs for this course can be found at [www.has.nl](http://www.has.nl).

# HAS green academy

HAS green academy is a university of applied sciences and expertise center for agro, food and living environment in Den Bosch and Venlo. As an explorer of, for and with the green sector, HAS green academy brings movement and progress. Knowledge and experience of HAS lecturers and professionals from the field come together. This is how we work together on solutions to small and large social issues.

- ✓ Focused on daily practice
- ✓ Experienced lecturers with practical knowledge
- ✓ Years of experience in creating and implementation of customized programs



## Contact and sign in

HAS green academy also offers Incompany training courses and customized courses. For more information contact us.



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