



HOGERE ZEEVAARTSCHOOL ANTWERPEN

NAUTISCHE FACULTEIT

**De aansprakelijkheid en regelgeving aan
boord van autonome schepen**

Robrecht Makelberge

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Abstract

The purpose of this thesis is to explain a problem that arises in autonomous shipping, because this branch of the maritime world is evolving very quickly. At this moment almost all the provisions that are now in force are lagging heavily in several branches. I try to explain it in this thesis.

In the introduction, some additional explanation is given of what is meant by certain terms and different types of gradations are given to indicate the level of autonomy.

After this there is a part of this thesis where the tasks of different parties and in the main contemporary regulations are discussed in more detail. Law plays a key role in this development and legal obstacles are often seen as an important stumbling block to the rapid introduction of new technologies into shipping.

People who work in this industry are also asked about their insight into this industry. This was done on the basis of a questionnaire.

The very last parts deal with the liability on board these autonomous ships. First, the different types of liabilities are discussed. Hereafter we look at how the current liability system can be applied on these types of ships.