

LDE Minor

Centre for Frugal
Innovation in Africa

Frugal innovation for Sustainable Global Development



A unique opportunity to combine
theory, practice and societal engagement
during a 12 week internship abroad

BE AWARE
registration 1 - 15 April 2019



Universiteit
Leiden
The Netherlands

TU Delft Delft University of
Technology

**Erasmus
University
Rotterdam**

Erasmus



The minor Frugal Innovation for Sustainable Global Development (FI4SGD) aims and provides for a multidisciplinary involvement in frugal innovations and solutions across the globe by bringing together technology, entrepreneurial and development perspectives. We provide a unique opportunity to combine theory, practice and societal engagement during a 12 week internship/-field assignment abroad.

What is frugal innovation?

Traditional innovation processes are expensive and target richer consumers. The products and services that result from these innovation processes seldom meet the needs of low income users and customers in developing countries and elsewhere across the globe. In contrast, frugal (literally 'sparing') innovations have the potential to reach out to the billions of poorer and emerging new middle-class consumers with value-sensitive, affordable and functional products, services and systems.

About the minor

In the minor the main focus is on technological, entrepreneurial (including business models) and developmental aspects of frugal innovation and how these relate. The courses in the first part of the minor address this question through various lenses (technology, entrepreneurship and development) to make students familiar with the current academic and policy debates on frugal innovation. During the first part students also prepare for the second part of the minor, which is a 12 weeks internship/field assignment abroad (in most cases a developing country). The field assignment is done in a multidisciplinary group of preferably three students and allows you to put theory into practice.

What are you learning?

The programme offers in-depth insight into how and under which conditions frugal innovation can be accomplished and contribute to sustainable global development. You will learn what frugal innovation implies for technology, entrepreneurship and development. And you will discover why frugal innovation is increasingly seen as a promising way to overcome constraints in, for example, access to health, energy, water and other facilities and amenities for people who live and work in low income and/or resource constrained environments.

You will not only discover the theory of frugal innovation, you will also be putting your knowledge into practice during an field assignment. All this with attention for the seventeen global challenges and topics of the Sustainable Development Goals constructed by the United Nations.

Overview of courses

Kick-off (1 EC)

Technology and Frugal innovation (3 EC)

Entrepreneurship and Frugal innovation (3 EC)

Development and Frugal innovation (3 EC)

Bootcamp and Field assignment abroad preparation (5 EC)

Frugal Innovation in Practice: Field Assignment abroad (15 EC)



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Target group

All Bachelor's students at Leiden University, TU Delft and Erasmus University Rotterdam who are up for an interdisciplinary challenge and an field assignment abroad. This minor is especially targeted to those who see the mutual benefit of integrating social, entrepreneurial and technological skills in their future work experience. Students who are eager to apply their academic knowledge to practical case studies, real-life situations and in an field assignment abroad.

This is a selection minor, only 30 students will be admitted. We are looking for a high diversity of interests and backgrounds, preferably 10 students from each University in order to have strong cross-disciplinary. Therefore the selection takes place by means of a letter of motivation. Please take into account that it is not possible to combine participation in this minor with the making of retake exams. The minor forms a continuous program with its own exam rhythm and subsequent field assignment, which you cannot break into.

For more information and the application procedure check out <https://www.cfia.nl/education> or the study guides. Be aware that the registration for this minor is between 1 and 15 April 2019 !!



Important data:

Registration period
Deadline to send motivation letter
Notification admission
Field assignment abroad

1 April - 15 April
15 April
before 26 April
November - January



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This LDE minor Frugal Innovation for Sustainable Global Development is a programme offered by the Leiden-Delft-Erasmus Centre for Frugal Innovation in Africa.

for more information please visit

www.cfia.nl/education



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