Oplossingen voor informatietechnologie

**Livemocha**

|  |  |  |  |
| --- | --- | --- | --- |
| **Study** | **Description** | **Exam** | **Costs** |
| Learn one of the various 50 languages | Learn languages online on a scientific way through text, audio and reviews. Some examples: Spanish, Hungarian, Norwegian, Swedish, Hindi, Mandarin Chinese, Japanese, French, Bulgarian etc.  | No | Free |

**Massachusetts Institute of Technology**

|  |  |  |  |
| --- | --- | --- | --- |
| **Study** | **Description** | **Exam** | **Costs** |
| Chinese I | Learning Chinese. A foundation course in Mandarin | No | Free |
| Introduction to C++ | A fast-paced introductory course to the C++ programming language. | No | Free |
| Inventions and Patents | This course explores the history of private and public rights in scientific discoveries and applied engineering, leading to the development of worldwide patent systems. **This course can be followed by creating your own business** | No | Free |

**Open University (UK)**

|  |  |  |  |
| --- | --- | --- | --- |
| **Study** | **Description** | **Exam** | **Costs** |
| Alcohol and human health | What impact does alcohol have on the body? From a ‘hangover’ to cirrhosis this unit looks at the harmful effects of alcohol both in the short and long term. | No | Free |
| Creating musical sound | How do different instruments produce the sounds we classify as music? How do we decide whether something – a piano, a vacuum cleaner – is actually a musical instrument? In this unit we investigate the way vibrations and sound waves are ... 20 hours. 6 hours | No | Free |
| Studying religion | This unit will give you an opportunity to think about some of the key concepts and methods of the discipline of Religious Studies. You will meet examples of different forms of religious practice and belief, mostly from Britain and India. 20 hours | No | Free |

**University of Missouri**

|  |  |  |  |
| --- | --- | --- | --- |
| **Study** | **Description** | **Exam** | **Costs** |
| Photography | Students will learn the art of photography and develop basic photographing techniques to create their own photographs using artistic principles and photo editing software.  | Yes | **$252.45**  |
| Spanish I | Lessons introduce basic Spanish grammar and vocabulary. Students practice building simple sentences and learning common idioms. | Yes | $403.35 |
| Music Appreciation | This course explores the concepts, styles, techniques, instruments, and history of music from the Medieval through the Classical eras. Enhanced multimedia CDs are used to provide listening examples of various types of instruments and forms of music. | Yes | $293.75 |
| Entrepreneurship | This course introduces the student to the concept of entrepreneurship. Students will assess their own entrepreneurial traits, research opportunities, and develop business plans. **This course can be followed by creating your own business** | Yes | $246.25 |

Overview of courses

Here you find some examples of courses given by a few universities. Know that there are thousands of various courses which could be interesting for you! If you want a full overview you can visit the website from the universities.

What next? Visit several websites and start searching. For questions you can send an email to one of the addresses on the front page.

Massachusetts Institute of Technology

19.000 online courses

No examination, no costs

http://ocw.mit.edu

University of Missouri

Examination & certificates. Not free.

http://cdis.missouri.edu/

Open University (UK)

No examination, no costs.

<http://www3.open.ac.uk/courses/countries/Netherlands.shtm>

Livemocha

Learn languages online, for free.

http://livemocha.com

More information

Below are some links to universal websites with study material for distance learning:

<http://distancelearningu.com/>

<http://ocwconsortium.org/>

**Step Outside**

Dear students,

While going 8 hours a day, 5 days a week, 40 weeks a year and that for 6 years to the same secondary school, we can lose our desire to learn, our drive to grow and our international oriented view. What we need to stay focused, to get excited and to accept challenges is a new concept; Step Outside.

Step Outside is a project where individuals (or groups) can learn and experience knowledge from all over the world through little courses. These courses are given by the best international universities in the world. For example: Massachusetts Institute of Technology, University of London, the Open University (UK), University of Leiden.

Those universities have thousands online (free) courses.. Here we aren’t talking about normal subjects as Physics, Maths or German but about extraordinary subjects which are interesting to discover!

Practical information

You can do the courses individually or in a small group.

There are English and Dutch courses. The Dutch courses will come from the University of Amsterdam, the University of Leiden and the Open University. The English courses are from all over the world.

Most courses do not have an exam. That means that you will not receive a certificate after you finished a subject. But, it’s free. The coordinators of Step Outside will help you in your learning process, get materials for you, stimulate and help you to learn together.

If you finish a course with an exam, you get a certificate. Most of these certificates are valid in the Netherlands. If you start studying at the university in a couple of years you can trade it for study points.

Your initiative is welcome! There is a world full of various subjects/areas which can be investigated. Be creative and start searching!

**Why should I do this?**

* Gain experience
* Get international oriented
* Receive knowledge
* Get your first study points for the university
* Choose your own subject
* Nice to put on your C.V.
* Know what has your interest; useful to make a choice what to study after secondary school
* Meer kans bij decentrale selectie!

On the back of this paper are some examples of various courses which are given by different universities.

C. Huls

Target group

This project is offered to 4, 5, 6 tVWO and 4, 5 tHAVO.

Duration

Courses take from 4 hours to 9 months (couple hours per week). It’s your own choice!

Contact

Ms. S. Hubers

hb@isendoorn.nl

Mr. C. Huls

hlc@isendoorn.nl

Questions? Don’t hesitate to contact us!