



Self-study resources

Some examples and ideas



Self-study with MOOCs

What is a MOOC?

- **Massive Open Online Course**
- Free and accessible for everyone
- Structured in the same way as lectures or seminars at universities
- Defined start and end date
- Video lectures, e-learning, game-based-learning, reports, homework and tests
- Self-paced
- Networking

MOOC websites

- <https://www.mooc-list.com/>

- MOOC List is an aggregator (directory) of Massive Open Online Courses (MOOCs) offered by different providers.

MOOC List is a website where you can find free online courses (MOOCs) offered by the best universities around the world.

Free Online Courses for everyone!

List of MOOCs offered by the Best Universities and Entities

Upcoming courses (for the next 30 days)

IELTS Academic Test Preparation (edX)

Nov 27th 2015 edX English English

Prepare for the IELTS Academic tests in this comprehensive, self-paced course covering listening, speaking, reading and writing.

★★★★★☆☆☆☆ Average: 6.7 (3 votes)

Humanities Marketing & Communication IELTS English Reading Writing Listening Speaking English Skills

More Info

Défis énergétiques et risques sanitaires dans les transports (FUN)

Nov 30th 2015 FUN French

Ce Mooc aborde les défis énergétiques et économiques à relever dans le domaine des transports : l'efficacité énergétique, l'impact des émissions de polluants sur la santé, le déséquilibre climatique ...

CFP Course @ ICICI Direct

icidirect.com/CFP

A useful qualification for banking, investment & many more industries.

- Manipal University (MU)
- MBA in Hospital ADMIN
- Design logos & websites
- Class 1 to Class 12
- Courses After 12th

FIND MOOCS BY

- Multiple Criteria
- Providers and Categories
- University / Entity
- Instructor
- Country
- Language
- Type of Certificate
- Tag

MOOC LIST NEWSLETTER

Mooc websites

- <https://www.open2study.com/courses>



What are you curious about?

Don't have an account? Register now Sign In

Free Courses

Filter by: All categories All types

View as: [Grid icon] [List icon]

Agriculture and the World We Live In

Astronomy: Discovering the Universe

Basic Physics

Becoming a Confident Trainer

Becoming Human: Anthropology

FEATURED

Big Data for Better Performance

Feedback

Example: Becoming a confident trainer


Browser tabs: (3) Facebook, Ein Fall für Zwei - Staff..., (293 ungelesen) - wolf..., Topic 1: Introduction, Becoming a Confident..., http://www....flice.aspx

Address bar: https://learn.open2study.com/mod/youtube/view.php?id=97416

Search: Search

Module 1 - Topic 1: Introduction

BACT 01 Module 01 Introduction V2



6:09 / 6:09

1:24 A few years after that, I got into training leadership and
1:28 management courses, which is something I really loved.
1:31 I loved seeing the development people going from fairly
1:36 timid, even, at the start of a course to three weeks later
1:39 feeling quite confident about their leadership skills and
1:43 their abilities.
1:44 And from there for me it was just a natural progression
1:46 into training and assessment, teaching other people to
1:50 become trainers.
1:52 I'm very passionate about quality training.
1:55 And if I can help people develop their own skills as
1:58 trainers and intercessors, then I think that's my way of

Course Modules

About this course

✓ What will I learn?

Module 1 - Jumping in as a First-Time Trainer +
23 Nov - 29 Nov

Module 2 - Our Brains at Work: How Do People Learn? +
30 Nov - 6 Dec

Module 3 - Assessing: How to Tell if Students are Learning +
7 Dec - 13 Dec

Module 4 - Developing Flexibility in Training +
14 Dec - 20 Dec

View Results

Show collapsed list of Modules

707 students are taking this subject

VANESSA M... EMMA DEEN

SHKELZEN... SONI SANJAY

Feedback

Windows taskbar: ENG 5:55 AM

Example: Becoming a confident trainer

- [Topic 2: Trainer or Facilitator \(65:15\)](#)
- [Topic 2: Pop Quiz](#)
- [Topic 3: Training Qualities \(69:23\)](#)
- [Topic 3: Pop Quiz](#)
- [Topic 4: Learning Styles as a Trainer \(65:48\)](#)
- [Topic 4: Pop Quiz](#)

Example: Becoming a confident trainer

- [Topic 5: Learning Styles – Part 2 \(69:30\)](#)
- [Topic 5: Pop Quiz](#)
- [Topic 6: Do You Know Your Stuff \(72:48\)](#)
- [Topic 6: Pop Quiz](#)
- [Topic 7: Outside Your Comfort Zone \(64:40\)](#)
- [Topic 7: Pop Quiz](#)
- [Topic 8: Building Rapport \(63:54\)](#)
- [Topic 8: Pop Quiz](#)
- [Topic 9: Presentation Skills \(67:29\)](#)
- [Topic 9: Pop Quiz](#)
- [Topic 10: Using Training Aids Effectively \(71:18\)](#)
- [Assessment: Module 1](#)

Some examples of online resources for CNC & Metal fabrication and Teacher training



India EU
Skills Development Project

www.cncci.com

www.rose-training.com

www.toolingu.com

www.cnc-academy.com

www.practicalmachinist.com

www.open.edu

www.grabcad.com

www.hsmworks.com

.....

HSMWORKS

The CAM solution for SolidWorks

- ▼ CNC Handbook
 - ▶ Introduction & CNC Process Overview
 - ▶ Shop Safety
 - ▶ CNC Tools
 - ▶ Coordinate System
 - ▶ CNC Programming Language
 - ▶ CNC Operation
 - ▶ 2D Milling Toolpaths
 - ▶ CNC Turning
 - ▶ 3D Toolpaths
 - ▶ Milling Setups
 - ▶ Appendices

Course Description

The goal of this course is to teach persons with a technical background how to program and operate Computer Numerical Control (CNC) mills and lathes.

This course bridges the gap between what persons with a technical education know and what they must learn to begin using CNC machine tools. The types of parts, materials and machining operations that engineers, innovators, and niche manufacturers often use are featured. Work holding techniques well suited to prototype and short-run production are detailed and used as examples.

Prerequisites

The learner is expected to have the following:

- Engineering or other technical degree or equivalent experience.
- Knowledge of the proper use of basic hand tools and precision measuring instruments, including calipers and micrometers.
- Some manual machining experience is helpful but not required.
- Knowledge of Solidworks® is a pre-requisite or co-requisite for this course.

Audience