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WWW.UDEMY.COM

"WHAT DO YOU WANT TO LEARN?"



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OBJECTIVE, OVERVIEW & INTRODUCTION

- Learning should be a life long endeavor
- Udemy is an AWESOME online learning resource
- They have lots of “free” classes, and many more for under \$12
- Sign up and start learning today



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SEE APPENDIX A, FOR LICENSING & ATTRIBUTION INFORMATION

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CAN I GET A COPY OF THESE SLIDES? YES, PROBABLY...

Most presentation lecture slides can be found indexed on www.steamclown.org and maybe blogged about here on [Jim The STEAM Clown's Blog](#), where you can search for the presentation title. While you are there, sign up for email updates

If you are one of my SVCTE Mechatronics Engineering Students, Look here on the SVCTE Mechatronics Engineering Blog: <https://svctemechatronics.blogspot.com/>



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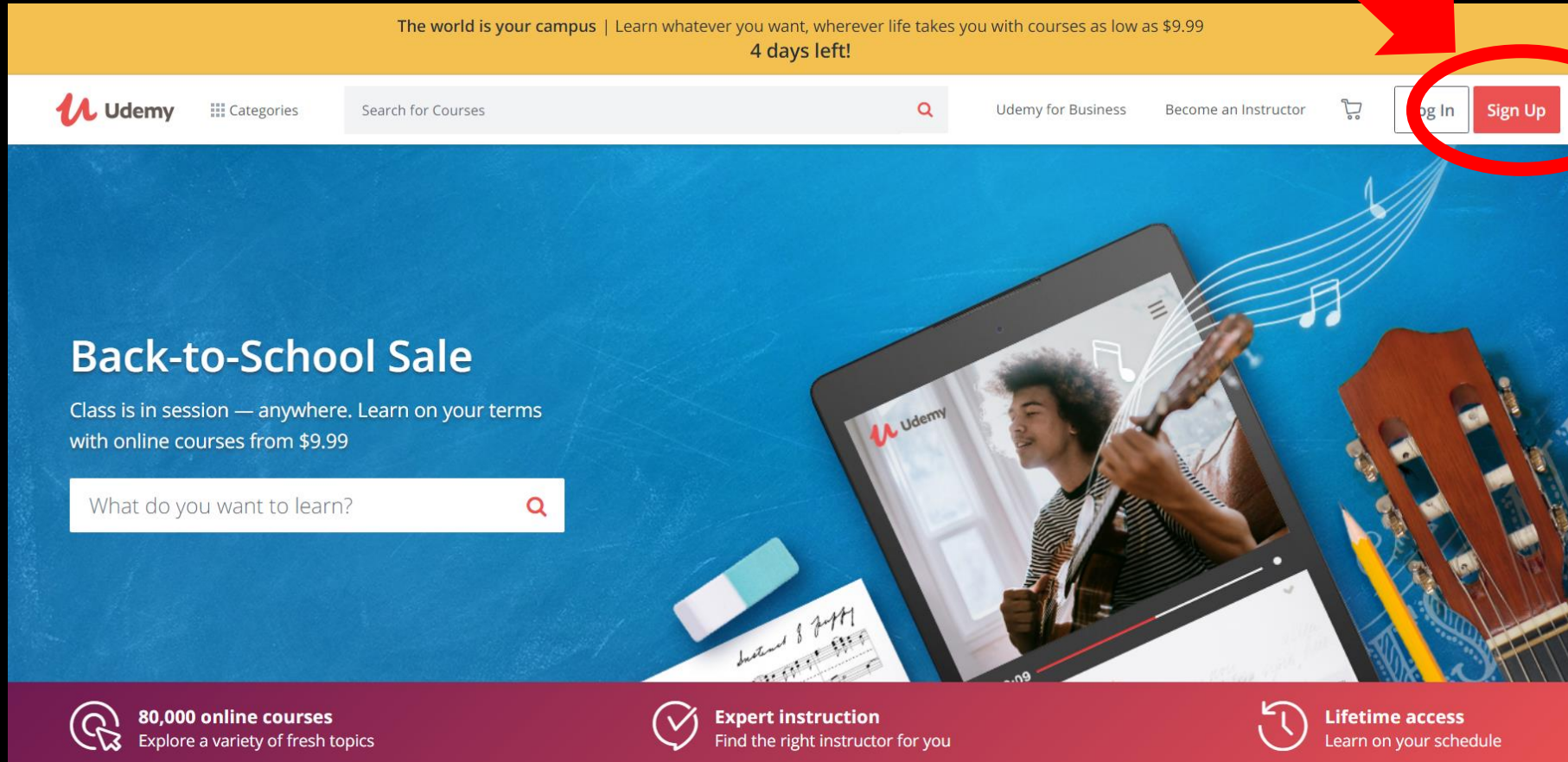
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RESOURCES & MATERIALS NEEDED

- Device that can access the internet
- Connection to the internet

SIGN UP FOR UDEMY

- www.udemy.com



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4 days left!

UdeMy Categories Search for Courses UdeMy for Business Become an Instructor Log In **Sign Up**

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Find the right instructor for you

Lifetime access
Learn on your schedule

A large red arrow points from the top right towards the 'Sign Up' button, which is circled in red.



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CLICK SIGN UP

- Enter your name
- Provide an Email, one that you will still have control over in 2-3 years
- Pick a password you will remember

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Sign Up

By signing up, you agree to our [Terms of Use](#) and [Privacy Policy](#).

Already have an account? [Log In](#)

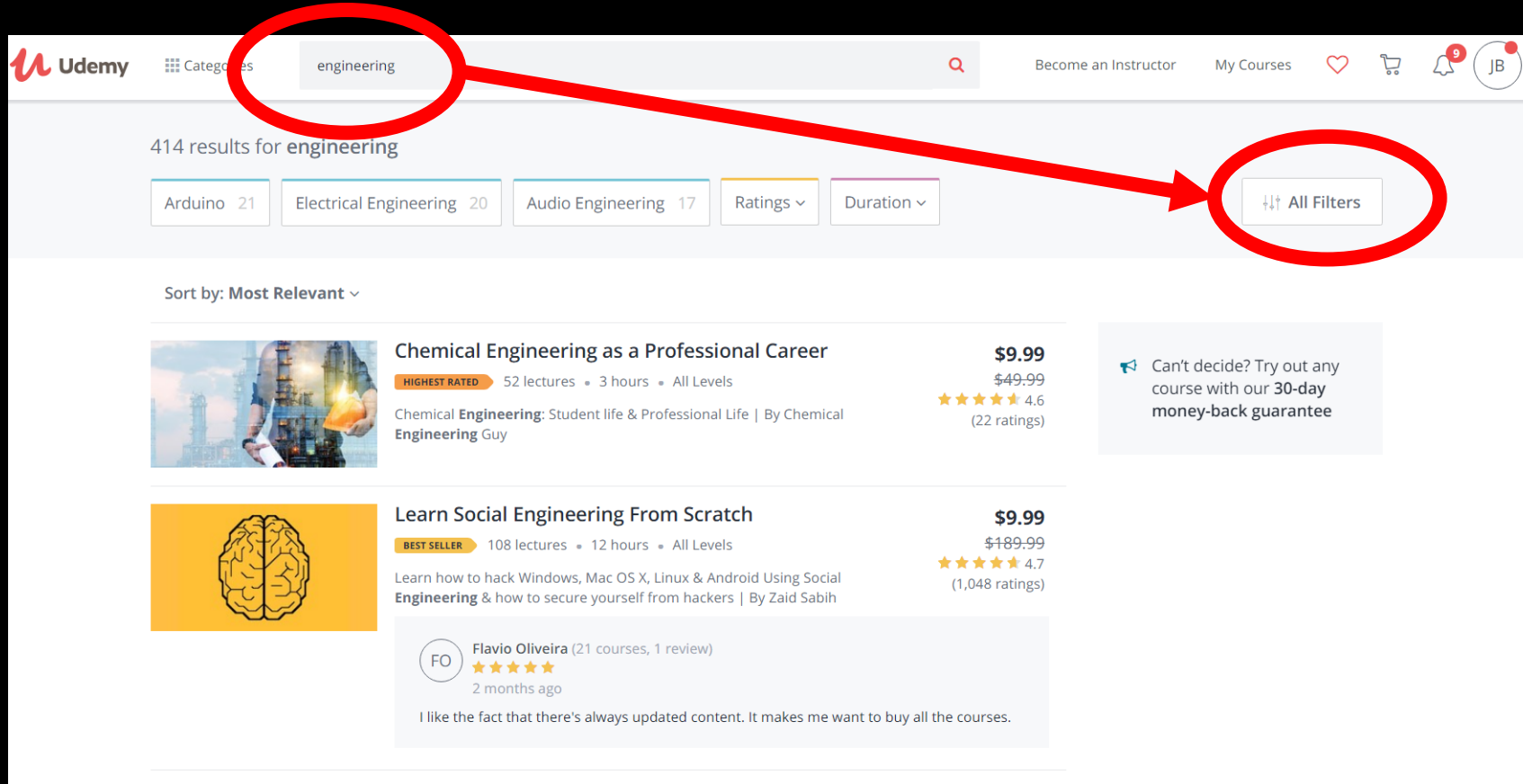


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FIND FREE CLASSES

- Search for a keyword topic, like “Engineering”, then click the “All Filters” button



The screenshot shows the Udemy website interface. At the top, the search bar contains the word "engineering", which is circled in red. A red arrow points from this search bar to the "All Filters" button, also circled in red. Below the search bar, it says "414 results for engineering". There are several filter buttons: "Arduino 21", "Electrical Engineering 20", "Audio Engineering 17", "Ratings", and "Duration". Below these, it says "Sort by: Most Relevant". The main content area displays two course cards. The first card is for "Chemical Engineering as a Professional Career" by Chemical Engineering Guy, priced at \$9.99 (originally \$49.99), with a 4.6 rating from 22 reviews. The second card is for "Learn Social Engineering From Scratch" by Flavio Oliveira, priced at \$9.99 (originally \$189.99), with a 4.7 rating from 1,048 reviews. A testimonial from Flavio Oliveira is shown below the second card. On the right side, there is a promotional banner that says "Can't decide? Try out any course with our 30-day money-back guarantee".

Udemy Categories engineering

414 results for engineering

Arduino 21 Electrical Engineering 20 Audio Engineering 17 Ratings Duration

Sort by: Most Relevant

Chemical Engineering as a Professional Career
HIGHEST RATED 52 lectures • 3 hours • All Levels
\$9.99 (was \$49.99)
4.6 (22 ratings)
Chemical Engineering: Student life & Professional Life | By Chemical Engineering Guy

Learn Social Engineering From Scratch
BEST SELLER 108 lectures • 12 hours • All Levels
\$9.99 (was \$189.99)
4.7 (1,048 ratings)
Learn how to hack Windows, Mac OS X, Linux & Android Using Social Engineering & how to secure yourself from hackers | By Zaid Sabih

Flavio Oliveira (21 courses, 1 review)
4.7 (1 review)
2 months ago
I like the fact that there's always updated content. It makes me want to buy all the courses.

Can't decide? Try out any course with our 30-day money-back guarantee

SELECT PRICE "FREE"

- Check "Free", then the "Apply" Button

The screenshot shows the Udemy website interface for searching 'engineering' courses. The top navigation bar includes the Udemy logo, 'Categories', a search bar with 'engineering', and links for 'Become an Instructor', 'My Courses', a heart icon, and a shopping cart icon. Below the search bar, it says '27 results for engineering'. There are filter buttons for 'Audio Engineering 2', 'Fusion 360 2', 'BIM 1', 'Ratings', and 'Duration'. A 'Free X' button is also present. The main content area displays filters for Topic, Level, Language, Price, Features, Ratings, and Duration. The 'Price' filter is highlighted with a red circle, showing 'Paid 388' and 'Free 27' with the 'Free' option selected. A red arrow points from the 'Free' option to the 'Apply' button, which is also circled in red.

Udemy Categories engineering

27 results for engineering

Audio Engineering 2 Fusion 360 2 BIM 1 Ratings Duration

Free X

Cancel Apply

Topic

- ☐ Audio Engineering 2
- ☐ Fusion 360 2
- ☐ BIM 1
- [See More](#)

Level

- ☐ Beginner 12
- ☐ Intermediate 7
- ☐ All Levels 6
- ☐ Expert 2

Language

- ☐ English 25
- ☐ العربية 2
- ☐ O'zbek 0
- [See More](#)

Price

- ☐ Paid 388
- ☒ Free 27

Features

- ☐ Captions 18
- ☐ Quizzes 13
- ☐ Coding Exercises 0

Ratings

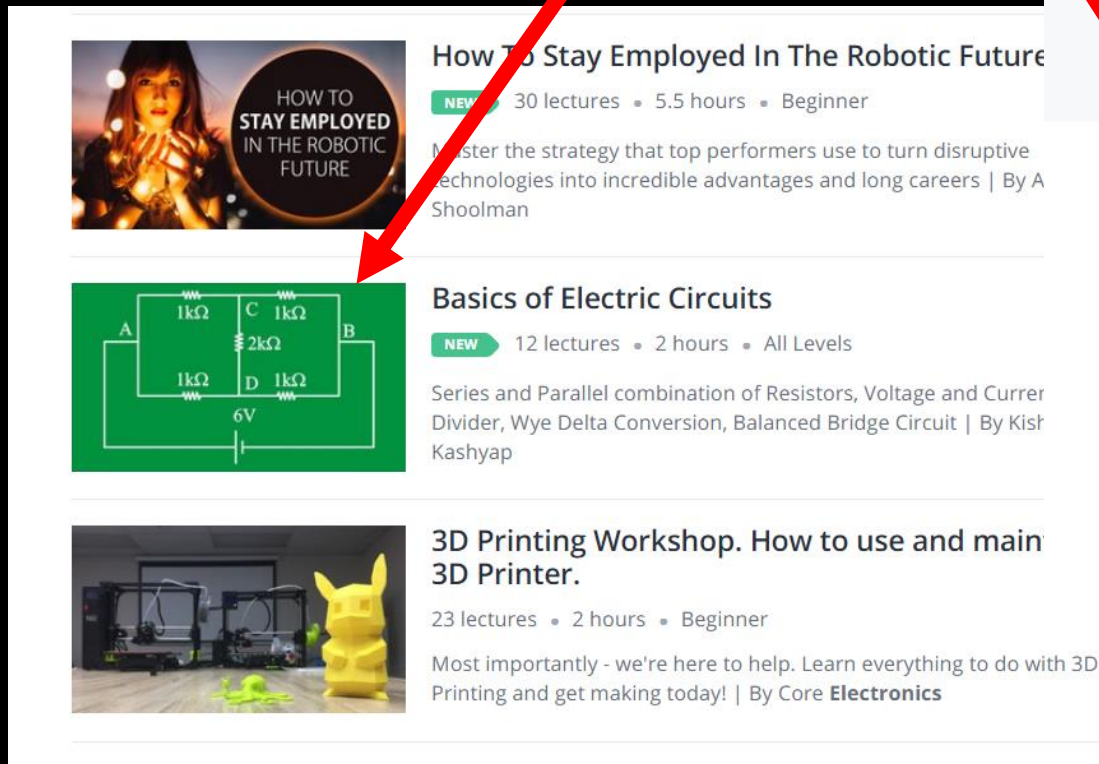
- ★★★★★ 4.5 & up 3
- ★★★★☆ 4.0 & up 21
- ★★★☆☆ 3.5 & up 24
- ★★★☆☆ 3.0 & up 25

Duration

- ☐ 0-2 Hours 19
- ☐ 3-6 Hours 8
- ☐ 7-16 Hours 0
- ☐ 17+ Hours 0

PICK SOME FREE CLASSES

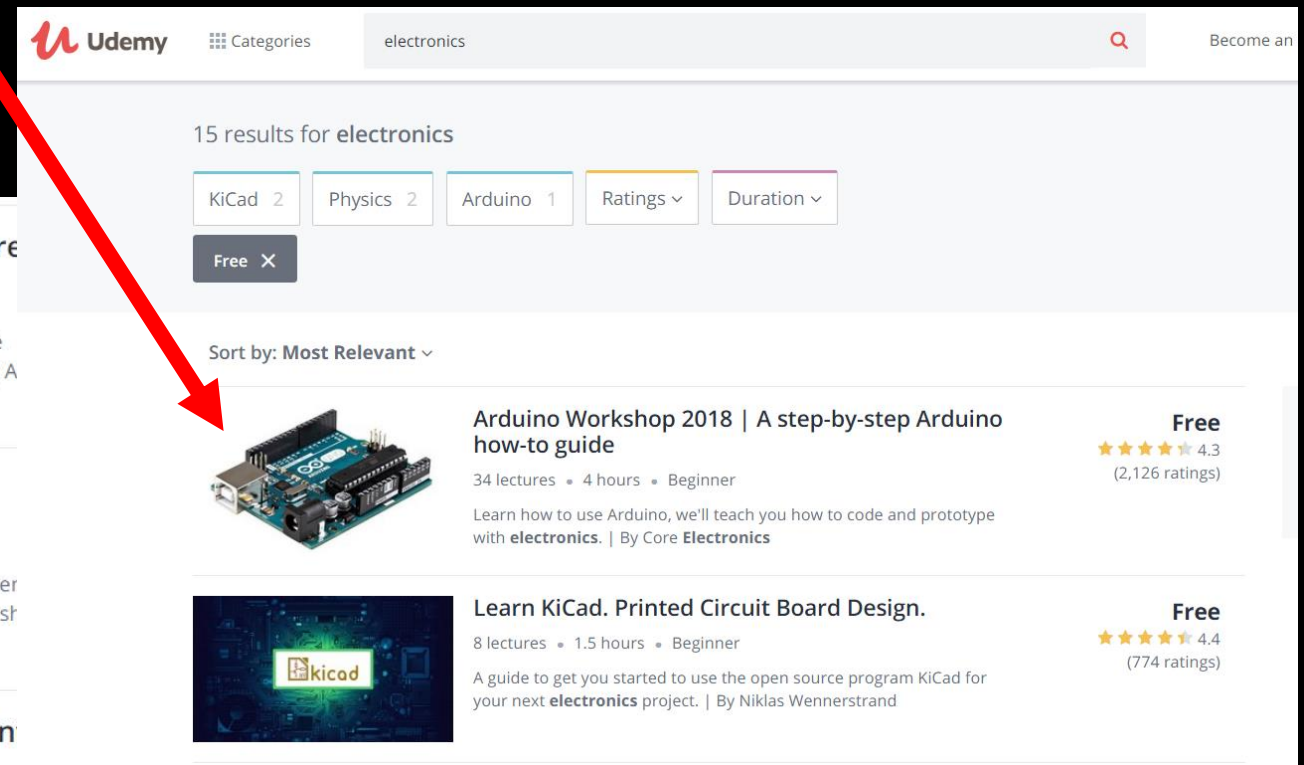
- For Sure pick “Arduino Workshop 2018” and “Basics Of Electronic Circuits”



How To Stay Employed In The Robotic Future
NEW 30 lectures • 5.5 hours • Beginner
Master the strategy that top performers use to turn disruptive technologies into incredible advantages and long careers | By A Shoolman

Basics of Electric Circuits
NEW 12 lectures • 2 hours • All Levels
Series and Parallel combination of Resistors, Voltage and Currer Divider, Wye Delta Conversion, Balanced Bridge Circuit | By Kish Kashyap

3D Printing Workshop. How to use and main 3D Printer.
23 lectures • 2 hours • Beginner
Most importantly - we're here to help. Learn everything to do with 3D Printing and get making today! | By Core Electronics



Udemy Categories electronics

15 results for electronics

KiCad 2 Physics 2 Arduino 1 Ratings ▾ Duration ▾

Free X

Sort by: Most Relevant ▾

Arduino Workshop 2018 | A step-by-step Arduino how-to guide
34 lectures • 4 hours • Beginner
Learn how to use Arduino, we'll teach you how to code and prototype with electronics. | By Core Electronics
Free 4.3 (2,126 ratings)

Learn KiCad. Printed Circuit Board Design.
8 lectures • 1.5 hours • Beginner
A guide to get you started to use the open source program KiCad for your next electronics project. | By Niklas Wennerstrand
Free 4.4 (774 ratings)



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THERE ARE LOTS OF CLASSES UNDER \$12 THAT ARE GOOD TOO...

- You can always find other cool classes that cost, but many are under \$12, and they have “sales” every week
- How do I pick? If It's not free, here is what I look for:
 - Is it more than 2 hours of lectures/videos. In most cases for it to be worth \$12 it should be maybe 6+ hours...
 - If it's not 4-6+ hours, you probably can do your own research of the topic and find free YouTube videos that cover the same topics...



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APPENDIX


APPENDIX A: LICENSE & ATTRIBUTION


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APPENDIX B: ATTRIBUTION FOR SOURCES USED

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