

Introductory Physics II Lectures on YouTube

--> CHAPTER 11

*) Chapter 11, Part A (in class)

https://www.youtube.com/watch?v=KaeedSMoB5E&feature=em-upload_owner

*) Chapter 11, Waves

<https://www.youtube.com/watch?v=nrcLING7v4E>

*) Chapter 11 and Chapter 12 (in class)

<https://youtu.be/kiIbG7MNtg> (Links to an external site.)

--> CHAPTER 12

*) Chapter 12, Musical Instruments

<https://www.youtube.com/watch?v=hmbToiwdq6E>

*) Chapter 12, Review, Interference, and Beginning of Doppler (in class)

<https://youtu.be/KEyGiKlK7KA>

--> CHAPTER 13

*) Lecture 01 (16:24 min)

<https://www.youtube.com/watch?v=K-PTE7IWlyE>

*) Lecture 02 (19:45 min)

<https://www.youtube.com/watch?v=9TVRP3hO0mQ>

*) Lecture 03 (9:06 min)

<https://www.youtube.com/watch?v=lxIBX7WhkmQ>

*) Lecture 04 (22:40 min)

<https://www.youtube.com/watch?v=anC3aeCTP2Y>

*) Lecture 05 (26:02 min)

<https://www.youtube.com/watch?v=i1zIAYzsm3o>

*) Lecture 06 (14:28 min)

<https://www.youtube.com/watch?v=GJxDJUxJMHE>

*) Lecture 07 (13:36 min)

<https://www.youtube.com/watch?v=Tv0JtnFA73E.0>

--> CHAPTER 14

*) Lecture 01 (Heat, temperature, internal energy) (13:55 min)

https://www.youtube.com/watch?v=-qITfB5Bi_k

*) Lecture 02 (Specific heat, Ex.14-2, Ex.14-3) (15:18 min)

<https://www.youtube.com/watch?v=25dow84EOgs>

*) Lecture 03 (Isolated systems and Ex.14-4) (11:54 min)

https://youtu.be/tkA3ecDS_Xs

*) Example 14-5 (9:49 min)

https://www.youtube.com/watch?v=P_6iqrIBQC0&feature=youtu.be

*) Example 14-6 (12:52 min)

<https://www.youtube.com/watch?v=FZzSW8bY55E&feature=youtu.be>

*) Latent Heat (11:00 min)

<https://www.youtube.com/watch?v=ZsQS9MYqKTE&feature=youtu.be>

*) Example 14-7 (9:17 min)

<https://www.youtube.com/watch?v=fHft9ELzKPQ&feature=youtu.be>

*) Example 14-8 (16:59 min)

<https://www.youtube.com/watch?v=zfyCFIi8Vv4&feature=youtu.be>

*) Example 14-9 (9:52 min)

https://www.youtube.com/watch?v=Vn6EWFtU__0&feature=youtu.be

*) Conduction (4:30 min)

<https://www.youtube.com/watch?v=gCWDk6FudAw&feature=youtu.be>

*) Convection (4:02 min)

<https://www.youtube.com/watch?v=lolJKe1FeO4&feature=youtu.be>

*) Radiation (11:07 min)

https://www.youtube.com/watch?v=GeP-6r_HD2A&feature=youtu.be

*) Example 14-12 (11:17 min)

<https://www.youtube.com/watch?v=EXHrCajBJAE&feature=youtu.be>

--> Chapter 15

*) Lecture 01 (8:46 min)

<https://youtu.be/u6OMczrnQXI>

*) Lecture 02 (10:26 min)

<https://youtu.be/fJC50e4x5-w>

*) Lecture 03 (15:55 min)

<https://youtu.be/0M9OMagSs0M>

*) Lecture 04 (8:53 min)

<https://youtu.be/AjZZxM6QgXk>

*) Lecture 05 (5 min)

<https://youtu.be/fd0kLqlacNA>

*) Lecture 06 (8:59 min)

<https://youtu.be/JieLyIv3sQ0>

*) Lecture 07 (7:34 min)

https://youtu.be/6PxdrI_Mk5s

*) Lecture 08 (6:53 min)

<https://youtu.be/qwBRz3NnP9E>

--> CHAPTER 16

*) Chapter 16, Force and Field

<https://youtu.be/CGsY3XaefpI> (Links to an external site.)

*) End of Chapter 16 and Beginning of Chapter 17

https://youtu.be/6NdI2_9S0wM

*) Chapter 17 Potential

<https://youtu.be/Jkq96TKTtbE>

- *) Lecture 01 (13:39 min)
<https://youtu.be/gkoqSJj6vqo>
- *) Lecture 02 (14:18 min)
<https://youtu.be/fAMWcwk7aGE>
- *) Lecture 03 (5:55 min)
<https://youtu.be/nDC2yMM9bUo>
- *) Lecture 04 (7:11 min)
<https://youtu.be/-A3rjeIAAK8>
- *) Lecture 05 (9:14 min)
https://youtu.be/a9XbAjI_4LU
- *) Ex.17-4 & Ex.17-5 (12:11 min)
<https://youtu.be/i0G0m5gGc5s>

--> CHAPTER 19 (DC Circuits)

- *) Lecture 01 (Sorry! The image is not very good!)
https://www.youtube.com/watch?v=Hs4bMEr6I_g&feature=youtu.be
- *) Lecture 02 (Example 19-1)
<https://www.youtube.com/watch?v=a5yvoqzAUX0&feature=youtu.be>
- *) Lecture 03 (Resistors in Series)
<https://www.youtube.com/watch?v=iiVIPYTR6D8>
- *) Lecture 04 (Resistors in Parallel)
<https://www.youtube.com/watch?v=NoKmv0Tax-0&feature=youtu.be>
- *) Example 19-2
<https://www.youtube.com/watch?v=2xCpoY7sVkl&feature=youtu.be>
- *) Example 19-3
<https://www.youtube.com/watch?v=kFgn7rWvqIY>
- *) Example 19.4 and 19.5
<https://www.youtube.com/watch?v=Umr87fpqVUc>
- *) Example 19.6
<https://www.youtube.com/watch?v=yVW4x3wly00>
- *) Example 19.7
<https://www.youtube.com/watch?v=cy0jCSCSFC0>
- *) Example 19.8
<https://www.youtube.com/watch?v=GIGgvSSErds>
- *) Lecture: Equivalent Capacitance (11:42 min)
<https://www.youtube.com/watch?v=ynivyQ1mOX4>
- *) Example 19-10 and 19-11 (13:12 min)
<https://www.youtube.com/watch?v=z65oTRA2ZAM>
- *) Lecture: RC Circuits (8:44 min)
<https://www.youtube.com/watch?v=lAMNeL4Zvxw&feature=youtu.be>
- *) Example 19-12 (5:34 min)
https://www.youtube.com/watch?v=rB7_I892t5g&feature=youtu.be

--> CHAPTER 20 (MAGNETISM)

*) Lecture 01 (18:15 min)

<https://youtu.be/DNlpJ6M2Wk0>

*) Lecture 02 (9:51 min)

<https://youtu.be/28DzySZVwOk>

*) Lecture 03 (7 min)

<https://youtu.be/iwoxJhAyCx8>

*) Lecture 04 (5:57 min)

<https://youtu.be/NFx7FQ9OZAo>

*) Lecture 05 (6:41 min)

<https://youtu.be/jr7melo9HhQ>

*) Lecture 06 (6:29 min)

<https://youtu.be/xWUyW1yo26o>

*) Lecture 07 (7:17 min)

<https://youtu.be/4B5rqLYKtu8>

*) Lecture 08 (8:44 min)

<https://youtu.be/obhnWNGpjSU>

*) Lecture 09 (8:51 min)

<https://youtu.be/henm0TY41U8>

*) Lecture 10 (5:47 min)

<https://youtu.be/IGHHq153jns>

*) Lecture 11 (5:16 min)

<https://youtu.be/5oR1qduWR7k>

*) Lecture 12 (13:08 min)

<https://youtu.be/pMg4LOcsoPY>

*) Lecture 13 (4:13 min)

<https://youtu.be/CcpTremuykU>

*) Lecture 14 (6:18 min)

<https://youtu.be/4r2ttfqlJrc>

--> CHAPTER 21 (INDUCTION)

*) Lecture 01 (5:45 min)

<https://youtu.be/2RbeLCW140w>

*) Lecture 02 (3:42 min)

<https://youtu.be/uO3h15NZy00>

*) Lecture 03 (4:10 min)

<https://youtu.be/TBNG9kQ0RdI>

*) Lecture 04 (5:42 min)

https://youtu.be/_1r0qdFosxo

*) Lecture 05 (7:36 min)

<https://youtu.be/HQ2Blf2hfyA>

*) Lecture 06 (9:16 min)

<https://youtu.be/hxF5BvXvJJ8>

*) Lecture 07 (8:37 min)

<https://youtu.be/WiT14tuIgrU>

*) Lecture 08 (3:30 min)
https://youtu.be/NE_ZI45w2KQ
*) Lecture 09 (9:41 min)
<https://youtu.be/ygYw6gvWt8Q>
*) Lecture 10 (17:29 min)
<https://youtu.be/n1FSWNnZHvA>
*) Lecture 11 (8:50 min)
<https://youtu.be/CHppUIOYnNQ>
*) Lecture 12 (14:47 min)
<https://youtu.be/KeJGJQ1yg3I>
*) Lecture 13 (9:21 min)
<https://youtu.be/bzXiEixihXo>
*) Lecture 14 (6:29 min)
<https://youtu.be/f89ax04PeyY>
*) Lecture 15 (4:30 min)
<https://youtu.be/V1OlfObWI8s>