

روابط تعليمية لمادة الميكانيك الهندسي

<https://youtu.be/O61sTY67W8>  
<https://youtu.be/zm7oIoyIT6U>  
<https://youtu.be/Ee2AYi-PZIE>  
<https://youtu.be/fAh1vN3sK94>  
<https://youtu.be/NMA8KPk2IKw>

روابط تعليمية لمادة الاجزاء

<https://youtu.be/U7Wfv4dRCHc>  
<https://youtu.be/b8xfN19nmfA>  
<https://youtu.be/cJpfGQ8LV4w>

روابط تعليمية لمادة المعادن

<https://promss.blogspot.com/2013/03/blog-post.html?m=1>  
<https://m.marefa.org/%D8%B5%D9%84%D8%A8%D8%A7%D9%84%D8%B9%D8%AF%D8%AF>  
<https://mawdoo3.com/%D8%AE%D8%B5%D8%A7%D8%A6%D8%B5%D8%A7%D9%84%D9%81%D9%88%D9%84%D8%A7%D8%B0>

روابط تعليمية لمادة عمليات التصنيع

[https://www.google.com/url?sa=t&source=web&rct=j&url=https://www.eng2010.com/t532-topic&ved=2ahUKEwiAxqzr59\\_kAhXJK1AKHRhtBCcQFjAEegQICRAB&usg=AOvVaw2Ct\\_M0jagga1Tw4-twMLPh&cshid=1568996713232](https://www.google.com/url?sa=t&source=web&rct=j&url=https://www.eng2010.com/t532-topic&ved=2ahUKEwiAxqzr59_kAhXJK1AKHRhtBCcQFjAEegQICRAB&usg=AOvVaw2Ct_M0jagga1Tw4-twMLPh&cshid=1568996713232)  
[https://www.google.com/url?sa=t&source=web&rct=j&url=https://www.et3lemdelivery.com/2018/09/Surface-and-cylindrical-grinding-pdf.html%3Fm%3D1&ved=2ahUKEwjbr6uX6d\\_kAhXOEVAKHZtxCvYQFjADegQIBBAB&usg=AOvVaw0gwLIn7PG7R9Z\\_fKU3nzyE&cs hid=1568997109690](https://www.google.com/url?sa=t&source=web&rct=j&url=https://www.et3lemdelivery.com/2018/09/Surface-and-cylindrical-grinding-pdf.html%3Fm%3D1&ved=2ahUKEwjbr6uX6d_kAhXOEVAKHZtxCvYQFjADegQIBBAB&usg=AOvVaw0gwLIn7PG7R9Z_fKU3nzyE&cs hid=1568997109690)  
[https://www.google.com/url?sa=t&source=web&rct=j&url=%23&ved=2ahUKEwj2vKPs6t\\_kAhXCPFAKHZ2qBfoQwqsBMAB6BAGKEAQ&usg=AOvVaw0VTJzWxrN8ZFOD4xbU2nov](https://www.google.com/url?sa=t&source=web&rct=j&url=%23&ved=2ahUKEwj2vKPs6t_kAhXCPFAKHZ2qBfoQwqsBMAB6BAGKEAQ&usg=AOvVaw0VTJzWxrN8ZFOD4xbU2nov)