**روابط التعلم للطلبة**

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| BCE101 | **المواد الانشائية** | https://www.youtube.com/watch?v=9oaGXWnKTvk&list=PLgWZcxtKR7JOVYRYs2i8Lbi04JNoaywEv |
| BCE102 | **المساحة المستوية** | https://www.youtube.com/watch?v=rRsmxDrAUKM&list=PLgWZcxtKR7JPG3NMuXLvvdIP4\_lEFl49n |
| BCE103 | **الميكانيك الهندسي السكوني** | https://www.youtube.com/playlist?list=PLd-0K-8ZyM0VjXkFKsQjJMFKh7\_bgRJhN |
| BCE104 | **الرسم الهندسي والهندسة الوصفية** | https://www.youtube.com/watch?v=OgMn4KeyctI&list=PLWv6RLxuaVQzh7BHNPPu5Sxb3SK9hZFu\_ |
| BCE105 | **الفيزياء الهندسية** | https://www.youtube.com/watch?v=ATNBnTL9OeI&list=PLgWZcxtKR7JMj7i7kYvhScmlWksPbCeDK |
| NTU101 | **اللغة الانكليزية** | https://www.youtube.com/watch?v=O9S70oJAivI |
| BCE106 | **مواد البناء** | https://www.youtube.com/watch?v=9oaGXWnKTvk&list=PLgWZcxtKR7JOVYRYs2i8Lbi04JNoaywEv |
| BCE107 | **مساحة1** | https://www.youtube.com/watch?v=rRsmxDrAUKM&list=PLgWZcxtKR7JPG3NMuXLvvdIP4\_lEFl49n |
| BCE108 | **الجيولوجيا الهندسية** | https://www.youtube.com/watch?v=fvoYHzAhvVM&pp=ygUcRU5HSU5FRVJJTkcgR0VPTE9HWSBsZWN0dXJlcw%3D%3D |
| BCE109 | **ميكانيك الهندسي الحركي** | https://www.youtube.com/watch?v=yNllWETrDF0&list=PLLbvVfERDon3nP0JRpAzze-1KfUiou4AK |
| BCE110 | **الرياضيات1** | https://www.youtube.com/playlist?list=PLmdFyQYShrjd4Qn42rcBeFvF6Qs-b6e-L |
| NTU102 | **الحاسوب** | https://www.youtube.com/watch?v=51l9s\_YKN1E&pp=ygU-bXMgd29yZCBhbmQgZXhjZWwgYW5kIHBvd2VycG9pbnQgbGVjdHVyZXMgZm9yIGJlZ2lubmVycyDYtNix2K0%3D |
| BCE 201 | **تقنية الخرسانة1** | https://www.youtube.com/watch?v=lO\_azvNVNQU&list=PLgWZcxtKR7JNuRlxJkutcaCKZCW7G3ete |
| BCE 202 | **مقاومة المواد** | https://www.youtube.com/watch?v=iQnvWRUnv7I&list=PLgWZcxtKR7JPK1suWO7NRgcFIv1cXinPY |
| BCE 203 | **انشاء المباني** | https://www.youtube.com/watch?v=mDXJjVInpOY&list=PLgWZcxtKR7JM7cVm29FlSaKsQPjAJDmSW |
| BCE 204 | **مساحة2** | https://www.youtube.com/watch?v=sVnwRzJs57k&list=PLm\_MSClsnwm9C1Bq0EAqp8uDUtY-oJ6uf |
| BCE 205 | **الاحتمالية والاحصاء** | https://www.youtube.com/watch?v=YbC9tZQSSIY&list=PLgWZcxtKR7JPkdV-UKxqId6UPvBIHkvPs |
| BCE 206 | **رياضيات2** | https://www.youtube.com/playlist?list=PLmdFyQYShrjd4Qn42rcBeFvF6Qs-b6e-L |
| BCE 209 | **تقنية الخرسانة2** | https://www.youtube.com/watch?v=lO\_azvNVNQU&list=PLgWZcxtKR7JNuRlxJkutcaCKZCW7G3ete |
| BCE 210 | **ميكانيكا المواد الصلبة** | https://www.youtube.com/watch?v=-qjtW4qrrec&list=PLgWZcxtKR7JN2aXoU-1QCB-IfZ74gFb5L |
| BCE 211 | **تقنيات الانشاء** | https://www.youtube.com/watch?v=I\_4ljhm3omc&list=PLgWZcxtKR7JODlkXGVrmL534qAWuQE\_dt&pp=0gcJCWUEOCosWNin |
| BCE 212 | **ميكانيك الموائع** | https://www.youtube.com/watch?v=GNI8-dDwrHw&list=PLgWZcxtKR7JOWbgSyw\_PgSH8nLgmu8Hsr |
| BCE 213 | **رياضيات** | https://www.youtube.com/playlist?list=PLmdFyQYShrjd4Qn42rcBeFvF6Qs-b6e-L |
| NTU202 | **الحاسوب** | https://www.youtube.com/watch?v=oTX-rINkrJc&pp=ygUWbGVhcm4gb2ZmaWNlICBsZWN0dXJlcw%3D%3D |
| BCE 301 | **تقنية الخرسانة3** | https://www.youtube.com/watch?v=qh1d5hhRzxo&list=PLgWZcxtKR7JPJrW8-R6brsE7JJhbhLNIa |
| BCE 302 | **مبادئ الخرسانة المسلحة** | https://www.youtube.com/watch?v=epjDIE50ZoU&list=PLgWZcxtKR7JMn-mRxk1gY2ML7P78uho0P |
| BCE 303 | **تحليل الانشاءات** | https://www.youtube.com/watch?v=KAZOyRBkbuw&list=PLgWZcxtKR7JNa0xF9UhnaAzjOyY8h1XOW |
| BCE 304 | **ميكانيك التربة** | https://www.youtube.com/watch?v=GNriJ0IWTsc&list=PLgWZcxtKR7JP4\_LraTfCdbVkZdwBVouhH |
| BCE 305 | **هندسة الرصف** | https://www.youtube.com/watch?v=mW\_OQh-EcPk&list=PLgWZcxtKR7JPR4QtXXDc4Xd1oLNB6WaC0&pp=0gcJCWUEOCosWNin |
| BCE 306 | **تحليل هندسي** | https://www.youtube.com/watch?v=-aHLm--PzS0&list=PLgWZcxtKR7JOdX8eUyT12WawapJs2OsI9 |
| NTU201 | **اللغة الانكليزية** | https://www.youtube.com/watch?v=O9S70oJAivI |
| BCE 308 | **ادارة البناء** | https://www.youtube.com/watch?v=ONFuVACZ5kM&list=PLgWZcxtKR7JNC08tW0hxTSlntvgKWMeRB |
| BCE 309 | **ميكانيك التربة المتقدمة** | https://www.youtube.com/watch?v=O0QzDUzraAA&list=PLgWZcxtKR7JO6WFdzlmQsiE8iTBIkySz9 |
| BCE 310 | **هندسة البيئة** | https://www.youtube.com/watch?v=562cpQEkGO0&list=PLgWZcxtKR7JPd\_OmzhcsIaGgGE7Q-xjAH |
| BCE 311 | **هندسة الرصف المتقدم** | https://www.youtube.com/watch?v=BlLaTIfIir8&list=PLgWZcxtKR7JMXshwEq4qpahNquGh\_Eg6j |
| BCE 312 | **تحليل عددي** | https://www.youtube.com/watch?v=wYvKwPb6UcA&list=PLgWZcxtKR7JPSqNtGjh9hc4L3jQMFudKW |
| BCE 401 | **تصميم المنشآت الخرسانية المسلحة** | https://www.youtube.com/watch?v=3UL-H1q1Az0&list=PLgWZcxtKR7JPh4wAxdjI-3udKi6Ed8zfa |
| BCE 402 | **هندسة النقل** | https://www.youtube.com/watch?v=K-4DsazKd4Q&list=PLgWZcxtKR7JPCpr8ynQ1jhjRqLAwmqyOX |
| BCE 403 | **التخمين وحساب الكميات** | https://www.youtube.com/watch?v=-mawbkT9k5k&list=PLgWZcxtKR7JOsyHlomOcW0wEZ94F9vjl1 |
| BCE 404 | **هندسة الاسس** | https://www.youtube.com/watch?v=nMKqgghxiOQ&list=PLgWZcxtKR7JPIgfWHUSdEJEoeZDsO4cOV&pp=0gcJCWUEOCosWNin |
| BCE 405 | **رسم انشائي** | https://www.youtube.com/watch?v=2LumoE9KjoY&pp=ygUlY29uc3RydWN0aW9uIGRyYXdpbmcgYXV0b2NhZCBsZWN0dXJlcw%3D%3D |
| BCE 406 | **تصميم المنشات الفولاذية** | https://www.youtube.com/watch?v=J7kVBgQDsVE&list=PLgWZcxtKR7JMlFT9Ohdbt8dg40cZQUlYa |
| BCE 408 | **مواد الأبنية التراثية** | https://www.youtube.com/watch?v=7C35pPRHIaI |
| BCE 409 | **هندسة الاسس المتقدمة** | https://www.youtube.com/watch?v=CUQ0E7EigjA&list=PLgWZcxtKR7JPqVGomNMBpjK9xlYtZos44 |
| BCE 410 | **السلامة في البناء** | https://www.youtube.com/watch?v=QGkyYkx2NFY |
| BCE 411 | **التصميم بمساعدة الحاسوب** | https://www.youtube.com/watch?v=A8ti3W-tPOU&list=PLgWZcxtKR7JNY6x7lzqVIqF1KamnlxPBZ |
| BEC 413 | **مواد الأبنية المستدامة** | https://www.youtube.com/watch?v=xzWiaez3JAM |

**Resources for Students**

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| BCE101 | CONSTRUCTION MATERIALS | https://www.youtube.com/watch?v=9oaGXWnKTvk&list=PLgWZcxtKR7JOVYRYs2i8Lbi04JNoaywEv |
| BCE102 | PLAIN SURVEYING | https://www.youtube.com/watch?v=rRsmxDrAUKM&list=PLgWZcxtKR7JPG3NMuXLvvdIP4\_lEFl49n |
| BCE103 | ENGINEERING MECHANICS (STATIC) | https://www.youtube.com/playlist?list=PLd-0K-8ZyM0VjXkFKsQjJMFKh7\_bgRJhN |
| BCE104 | ENGINEERING DRAWING AND DESCRIPTIVE GEOMETRY | https://www.youtube.com/watch?v=OgMn4KeyctI&list=PLWv6RLxuaVQzh7BHNPPu5Sxb3SK9hZFu\_ |
| BCE105 | ENGINEERING PHYSICS | https://www.youtube.com/watch?v=ATNBnTL9OeI&list=PLgWZcxtKR7JMj7i7kYvhScmlWksPbCeDK |
| NTU101 | ENGLISH LANGUAGE | https://www.youtube.com/watch?v=O9S70oJAivI |
| BCE106 | BUILDING MATERIALS | https://www.youtube.com/watch?v=9oaGXWnKTvk&list=PLgWZcxtKR7JOVYRYs2i8Lbi04JNoaywEv |
| BCE107 | SURVEYING-I | https://www.youtube.com/watch?v=rRsmxDrAUKM&list=PLgWZcxtKR7JPG3NMuXLvvdIP4\_lEFl49n |
| BCE108 | ENGINEERING GEOLOGY | https://www.youtube.com/watch?v=fvoYHzAhvVM&pp=ygUcRU5HSU5FRVJJTkcgR0VPTE9HWSBsZWN0dXJlcw%3D%3D |
| BCE109 | ENGINEERING MECHANICS (DYNAMIC) | https://www.youtube.com/watch?v=yNllWETrDF0&list=PLLbvVfERDon3nP0JRpAzze-1KfUiou4AK |
| BCE110 | CALCULAS-1 | https://www.youtube.com/playlist?list=PLmdFyQYShrjd4Qn42rcBeFvF6Qs-b6e-L |
| NTU102 | COMPUTER | https://www.youtube.com/watch?v=51l9s\_YKN1E&pp=ygU-bXMgd29yZCBhbmQgZXhjZWwgYW5kIHBvd2VycG9pbnQgbGVjdHVyZXMgZm9yIGJlZ2lubmVycyDYtNix2K0%3D |
| BCE 201 | CONCRETE TECHNOLOGY-I | https://www.youtube.com/watch?v=lO\_azvNVNQU&list=PLgWZcxtKR7JNuRlxJkutcaCKZCW7G3ete |
| BCE 202 | STRENGTH OF MATERIALS | https://www.youtube.com/watch?v=iQnvWRUnv7I&list=PLgWZcxtKR7JPK1suWO7NRgcFIv1cXinPY |
| BCE 203 | BUILDING CONSTRUCTION | https://www.youtube.com/watch?v=mDXJjVInpOY&list=PLgWZcxtKR7JM7cVm29FlSaKsQPjAJDmSW |
| BCE 204 | SURVEYING-II | https://www.youtube.com/watch?v=sVnwRzJs57k&list=PLm\_MSClsnwm9C1Bq0EAqp8uDUtY-oJ6uf |
| BCE 205 | PROBABILITY & STATISTICS | https://www.youtube.com/watch?v=YbC9tZQSSIY&list=PLgWZcxtKR7JPkdV-UKxqId6UPvBIHkvPs |
| BCE 206 | CALCULAS-II | https://www.youtube.com/playlist?list=PLmdFyQYShrjd4Qn42rcBeFvF6Qs-b6e-L |
| BCE 209 | CONCRETE TECHNOLOGY-II | https://www.youtube.com/watch?v=lO\_azvNVNQU&list=PLgWZcxtKR7JNuRlxJkutcaCKZCW7G3ete |
| BCE 210 | SOLID MECHANICS | https://www.youtube.com/watch?v=-qjtW4qrrec&list=PLgWZcxtKR7JN2aXoU-1QCB-IfZ74gFb5L |
| BCE 211 | CONSTRUCTION TECHNIQUES | https://www.youtube.com/watch?v=I\_4ljhm3omc&list=PLgWZcxtKR7JODlkXGVrmL534qAWuQE\_dt&pp=0gcJCWUEOCosWNin |
| BCE 212 | FLUID MECHANICS | https://www.youtube.com/watch?v=GNI8-dDwrHw&list=PLgWZcxtKR7JOWbgSyw\_PgSH8nLgmu8Hsr |
| BCE 213 | MATHEMATICS | https://www.youtube.com/playlist?list=PLmdFyQYShrjd4Qn42rcBeFvF6Qs-b6e-L |
| NTU202 | Computer | https://www.youtube.com/watch?v=oTX-rINkrJc&pp=ygUWbGVhcm4gb2ZmaWNlICBsZWN0dXJlcw%3D%3D |
| BCE 301 | CONCRETE TECHNOLOGY-III | https://www.youtube.com/watch?v=qh1d5hhRzxo&list=PLgWZcxtKR7JPJrW8-R6brsE7JJhbhLNIa |
| BCE 302 | FUNDAMENTALS OF REINFORCED CONCRETE | https://www.youtube.com/watch?v=epjDIE50ZoU&list=PLgWZcxtKR7JMn-mRxk1gY2ML7P78uho0P |
| BCE 303 | STRACTURAL ANALYSIS | https://www.youtube.com/watch?v=KAZOyRBkbuw&list=PLgWZcxtKR7JNa0xF9UhnaAzjOyY8h1XOW |
| BCE 304 | SOIL MECHANICS | https://www.youtube.com/watch?v=GNriJ0IWTsc&list=PLgWZcxtKR7JP4\_LraTfCdbVkZdwBVouhH |
| BCE 305 | PAVEMENT ENGINEERING | https://www.youtube.com/watch?v=mW\_OQh-EcPk&list=PLgWZcxtKR7JPR4QtXXDc4Xd1oLNB6WaC0&pp=0gcJCWUEOCosWNin |
| BCE 306 | ENGINEERING ANALYSIS | https://www.youtube.com/watch?v=-aHLm--PzS0&list=PLgWZcxtKR7JOdX8eUyT12WawapJs2OsI9 |
| NTU201 | ENGLISH LANGUAGE | https://www.youtube.com/watch?v=O9S70oJAivI |
| BCE 308 | CONSTRUCTION MANAGEMENT | https://www.youtube.com/watch?v=ONFuVACZ5kM&list=PLgWZcxtKR7JNC08tW0hxTSlntvgKWMeRB |
| BCE 309 | ADVANCED SOIL MECHANICS | https://www.youtube.com/watch?v=O0QzDUzraAA&list=PLgWZcxtKR7JO6WFdzlmQsiE8iTBIkySz9 |
| BCE 310 | ENVIRONMENTAL ENGINEERING | https://www.youtube.com/watch?v=562cpQEkGO0&list=PLgWZcxtKR7JPd\_OmzhcsIaGgGE7Q-xjAH |
| BCE 311 | ADVANCED PAVEMENT ENGINEERING | https://www.youtube.com/watch?v=BlLaTIfIir8&list=PLgWZcxtKR7JMXshwEq4qpahNquGh\_Eg6j |
| BCE 312 | NUMERICAL ANALYSIS | https://www.youtube.com/watch?v=wYvKwPb6UcA&list=PLgWZcxtKR7JPSqNtGjh9hc4L3jQMFudKW |
| BCE 401 | DESIGN OF REINFORCED CONCRETE STRUCTURES | https://www.youtube.com/watch?v=3UL-H1q1Az0&list=PLgWZcxtKR7JPh4wAxdjI-3udKi6Ed8zfa |
| BCE 402 | TRANSPORTATION ENGINEERING | https://www.youtube.com/watch?v=K-4DsazKd4Q&list=PLgWZcxtKR7JPCpr8ynQ1jhjRqLAwmqyOX |
| BCE 403 | QUANTITY SURVEYING & ESTIMATING | https://www.youtube.com/watch?v=-mawbkT9k5k&list=PLgWZcxtKR7JOsyHlomOcW0wEZ94F9vjl1 |
| BCE 404 | FOUNDATION ENGINEERING | https://www.youtube.com/watch?v=nMKqgghxiOQ&list=PLgWZcxtKR7JPIgfWHUSdEJEoeZDsO4cOV&pp=0gcJCWUEOCosWNin |
| BCE 405 | CONSTRUCTION DRAWING | https://www.youtube.com/watch?v=2LumoE9KjoY&pp=ygUlY29uc3RydWN0aW9uIGRyYXdpbmcgYXV0b2NhZCBsZWN0dXJlcw%3D%3D |
| BCE 406 | DESIGN OF STEEL STRUCTURES | https://www.youtube.com/watch?v=J7kVBgQDsVE&list=PLgWZcxtKR7JMlFT9Ohdbt8dg40cZQUlYa |
| BCE 408 | MATERIALS FOR HERITAGE buildings | https://www.youtube.com/watch?v=7C35pPRHIaI |
| BCE 409 | ADVANCED FOUNDATION ENGINEERING | https://www.youtube.com/watch?v=CUQ0E7EigjA&list=PLgWZcxtKR7JPqVGomNMBpjK9xlYtZos44 |
| BCE 410 | SAFETY IN CONSTRUCTION | https://www.youtube.com/watch?v=QGkyYkx2NFY |
| BCE 411 | COMPUTER AIDED DESIGN OF STRUCTURE | https://www.youtube.com/watch?v=A8ti3W-tPOU&list=PLgWZcxtKR7JNY6x7lzqVIqF1KamnlxPBZ |
| BEC 413 | SUSTAINABLE CONSTRUCTION MATERIALS | https://www.youtube.com/watch?v=xzWiaez3JAM |