



বাংলাদেশ কারিগরি শিক্ষা বোর্ড
আগারগাঁও, শেরেবাংলা নগর
ঢাকা-১২০৭
www.bteb.gov.bd



স্মারক নং ৪- ৫৭.১৭.০০০০.২০১.০৫.২১.০০৩

তারিখ: ৩০ জ্যৈষ্ঠ, ১৪৩০ বঙ্গাব্দ
১৩ জুন, ২০২৩ খ্রিষ্টাব্দ

বিজ্ঞপ্তি

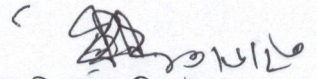
অধ্যক্ষ

বিষয়ঃ ডিপ্লোমা ইন ইঞ্জিনিয়ারিং শিক্ষাক্রমে সরাসরি তৃতীয় পর্বের শূণ্য আসনে ভর্তিকৃত শিক্ষার্থীদের Make-Up কোর্স সংক্রান্ত বিজ্ঞপ্তি।

উপর্যুক্ত বিষয়ের পরিপ্রেক্ষিতে সংশ্লিষ্ট সকলের সদয় অবগতির জন্য জানানো যাচ্ছে যে, এইচএসসি (বিজ্ঞান), এইচএসসি (ভোক:) ও আলিম (বিজ্ঞান) থেকে উত্তীর্ণ ডিপ্লোমা ইন ইঞ্জিনিয়ারিং শিক্ষাক্রমে সরাসরি তৃতীয় পর্বের শূণ্য আসনে ভর্তিকৃত শিক্ষার্থীদের টেকনোলজিভিত্তিক Make-Up বিষয়সমূহ পরবর্তী প্রয়োজনীয় কার্যাথে প্রকাশ করা হলো।

সংযুক্তিঃ

১। Make-up কোর্স এর কোর্স স্ট্রাকচার।

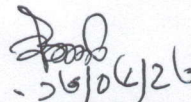

(প্রকৌশলী মোঃ রকিব উল্লাহ)
পরিচালক (কারিকুলাম)
বাংলাদেশ কারিগরি শিক্ষা বোর্ড
ঢাকা-১২০৭

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সদয় অবগতি ও প্রয়োজনীয় ব্যবস্থা গ্রহণের জন্য অনুলিপি প্রেরিত হলো (জ্যেষ্ঠতার ভিত্তিতে নয়):

- ১। সিনিয়র সচিব, কারিগরি ও মাদ্রাসা শিক্ষা বিভাগ, শিক্ষা মন্ত্রণালয়, ঢাকা।
(দৃঃ আঃ অতিরিক্ত সচিব (কারিগরি অনুবিভাগ), কারিগরি ও মাদ্রাসা শিক্ষা বিভাগ, শিক্ষা মন্ত্রণালয়, ঢাকা।)
- ২। মহাপরিচালক, কারিগরি শিক্ষা অধিদপ্তর, ঢাকা।
(দৃঃ আঃ পরিচালক, পলিটেকনিক (পিআইডব্লিউ), কারিগরি শিক্ষা অধিদপ্তর, ঢাকা।)
- ৩। উপসচিব (কারিগরি-৩), কারিগরি ও মাদ্রাসা শিক্ষা বিভাগ, শিক্ষা মন্ত্রণালয়, ঢাকা।
- ৪। সচিব মহোদয়ের একান্ত সচিব, কারিগরি ও মাদ্রাসা শিক্ষা বিভাগ, শিক্ষা মন্ত্রণালয়, ঢাকা।
- ৫-৮। সচিব/পরিচালক (আইটিসি)/পরীক্ষা নিয়ন্ত্রক/পরিদর্শক, বাংলাদেশ কারিগরি শিক্ষা বোর্ড, ঢাকা।
- ৯। সিস্টেম এনালিস্ট, বাংলাদেশ কারিগরি শিক্ষা বোর্ড, ঢাকা। (বিজ্ঞপ্তিটি ওয়েবসাইটে প্রকাশের অনুরোধসহ)
- ১০। চেয়ারম্যান মহোদয়ের ব্যক্তিগত কর্মকর্তা।
- ১১। অফিস নথি।


(রূপক কান্তি বিশ্বাস)
কারিকুলাম বিশেষজ্ঞ (ডিপ্লোমা)
বাংলাদেশ কারিগরি শিক্ষা বোর্ড
ঢাকা-১২০৭

HSC (Science), HSC (Vocational) & Alim (Science) Passed Students admitted into 3rd semester Diploma in Engineering have to complete the following Makeup Subjects:

Technology Name: Architecture (61)

| Sl | Subject Code | Subject Name | Subject's Semester in Course structure | Makeup Course Semester |
|-----------|---------------------|------------------------------------|---|-------------------------------|
| 1. | 21011 | Engineering Drawing | 1 st | 3 rd |
| 2 | 26111 | Creativity and Concept Development | 1 st | 3 rd |
| 3 | 26121 | Architectural Design-1 | 2 nd | 4 th |
| 4 | 26411 | Civil Engineering Materials | 2 nd | 4 th |

Technology Name: Automobile (62)

| Sl | Subject Code | Subject Name | Subject's Semester in Course structure | Makeup Course Semester |
|-----------|---------------------|----------------------------|---|-------------------------------|
| 1. | 21011 | Engineering Drawing | 1 st | 3 rd |
| 2 | 26211 | Automobile Fundamentals | 1 st | 3 rd |
| 3 | 26221 | Automotive Engine System-I | 2 nd | 4 th |
| 4 | 27011 | Basic Workshop Practice | 2 nd | 4 th |

Technology Name: Chemical (63)

| Sl | Subject Code | Subject Name | Subject's Semester in Course structure | Makeup Course Semester |
|-----------|---------------------|-----------------------------------|---|-------------------------------|
| 1 | 26311 | Chemical Engineering Fundamentals | 1 st | 3 rd |
| 2 | 26312 | Safety in Chemical Industry | 1 st | 3 rd |
| 3 | 26321 | Basic Stoichiometry | 2 nd | 4 th |
| 4 | 26322 | Chemical Engineering Drawing | 2 nd | 4 th |

Technology Name: Civil (64)

| Sl | Subject Code | Subject Name | Subject's Semester in Course structure | Makeup Course Semester |
|-----------|---------------------|-----------------------------|---|-------------------------------|
| 1. | 21011 | Engineering Drawing | 1 st | 3 rd |
| 2. | 26411 | Civil Engineering Materials | 1 st | 3 rd |
| 3 | 26421 | Civil Engineering Drawing | 2 nd | 4 th |
| 4 | 27011 | Basic Workshop Practice | 2 nd | 4 th |

Technology Name: Civil (Wood) (65)

| Sl | Subject Code | Subject Name | Subject's Semester in Course structure | Makeup Course Semester |
|-----------|---------------------|-----------------------------|---|-------------------------------|
| 1. | 21011 | Engineering Drawing | 1 st | 3 rd |
| 2. | 26411 | Civil Engineering Materials | 1 st | 3 rd |
| 3 | 26421 | Civil Engineering Drawing | 2 nd | 4 th |
| 4 | 26521 | Wood Workshop Practice | 2 nd | 4 th |

Technology Name: Electrical (67)

| Sl | Subject Code | Subject Name | Subject's Semester in Course structure | Makeup Course Semester |
|-----------|---------------------|----------------------------------|---|-------------------------------|
| 1 | 21011 | Engineering Drawing | 1 st | 3 rd |
| 2 | 26712 | Electrical Engineering Materials | 1 st | 3 rd |
| 3 | 26721 | Electrical Circuit-I | 2 nd | 4 th |
| 4 | 26722 | Electrical Engineering Drawing | 2 nd | 4 th |

Technology Name: Electronics (68)

| Sl | Subject Code | Subject Name | Subject's Semester in Course structure | Makeup Course Semester |
|-----------|---------------------|----------------------------------|---|-------------------------------|
| 1 | 21011 | Engineering Drawing | 1 st | 3 rd |
| 3 | 26721 | Electrical Circuit-I | 2 nd | 4 th |
| 4 | 26821 | Electronics Devices and Circuits | 2 nd | 4 th |

Technology Name: Food (69)

| Sl | Subject Code | Subject Name | Subject's Semester in Course structure | Makeup Course Semester |
|-----------|---------------------|----------------------------------|---|-------------------------------|
| 1 | 26911 | Food Engineering Fundamentals | 1 st | 3 rd |
| 2 | 26912 | Food Safety & Hygiene Management | 1 st | 3 rd |
| 3 | 26921 | Food Science & Nutrition | 2 nd | 4 th |
| 4 | 26922 | Food Plant Layout & Design | 2 nd | 4 th |

Technology Name: Mechanical (70)

| Sl | Subject Code | Subject Name | Subject's Semester in Course structure | Makeup Course Semester |
|-----------|---------------------|--------------------------------|---|-------------------------------|
| 1 | 21011 | Engineering Drawing | 1 st | 3 rd |
| 2 | 27011 | Basic Workshop Practice | 1 st | 3 rd |
| 3 | 27012 | Machine Shop Practice-I | 1 st | 3 rd |
| 4 | 27021 | Mechanical Engineering Drawing | 2 nd | 4 th |

Technology Name: Power (71)

| Sl | Subject Code | Subject Name | Subject's Semester in Course structure | Makeup Course Semester |
|----|--------------|-------------------------------------|--|------------------------|
| 1. | 21011 | Engineering Drawing | 1 st | 3 rd |
| 2 | 27111 | Power Engineering Fundamental | 1 st | 3 rd |
| 4 | 27011 | Basic Workshop Practice | 2 nd | 4 th |
| 3 | 27121 | Power Equipment Management & Safety | 2 nd | 4 th |

Technology Name: RAC (72)

| Sl | Subject Code | Subject Name | Subject's Semester in Course structure | Makeup Course Semester |
|----|--------------|----------------------------------|--|------------------------|
| 1. | 27011 | Basic Workshop Practice | 1 st | 3 rd |
| 2 | 27211 | RAC Fundamental | 1 st | 3 rd |
| 4 | 27021 | Mechanical Engineering Drawing | 2 nd | 4 th |
| 3 | 27031 | Mechanical Engineering Materials | 2 nd | 4 th |

Technology Name: Ceramic (76)

| Sl | Subject Code | Subject Name | Subject's Semester in Course structure | Makeup Course Semester |
|----|--------------|---------------------------------|--|------------------------|
| 1. | 27611 | Geological Engineering | 1 st | 3 rd |
| 2 | 27011 | Basic Workshop Practice | 2 nd | 4 th |
| 4 | 27621 | Ceramic Model Making | 2 nd | 4 th |
| 3 | 27622 | Ceramic Engineering Materials-1 | 2 nd | 4 th |

Technology Name: Glass (77)

| Sl | Subject Code | Subject Name | Subject's Semester in Course structure | Makeup Course Semester |
|----|--------------|-------------------------------|--|------------------------|
| 1. | 21011 | Engineering Drawing | 1 st | 3 rd |
| 2 | 27711 | Glass Engineering Materials-1 | 1 st | 3 rd |
| 3 | 25831 | Business Communication | 1 st | 3 rd |
| 4 | 27721 | Glass Engineering Materials-2 | 2 nd | 4 th |

Technology Name: Surveying (78)

| Sl | Subject Code | Subject Name | Subject's Semester in Course structure | Makeup Course Semester |
|----|--------------|-----------------------------|--|------------------------|
| 1. | 21011 | Engineering Drawing | 1 st | 3 rd |
| 2 | 26411 | Civil Engineering Materials | 1 st | 3 rd |
| 4 | 27821 | Basic Surveying | 2 nd | 4 th |

Technology Name: Marine (79)

| Sl | Subject Code | Subject Name | Subject's Semester in Course structure | Makeup Course Semester |
|----|--------------|-------------------------|--|------------------------|
| 1. | 21011 | Engineering Drawing | 1 st | 3 rd |
| 2 | 27011 | Basic Workshop Practice | 1 st | 3 rd |
| 3 | 27012 | Machine Shop Practice-I | 2 nd | 4 th |
| 4 | 28021 | General Ship Knowledge | 2 nd | 4 th |

Technology Name: Shipbuilding (80)

| Sl | Subject Code | Subject Name | Subject's Semester in Course structure | Makeup Course Semester |
|-----------|---------------------|-------------------------|---|-------------------------------|
| 1. | 21011 | Engineering Drawing | 1 st | 3 rd |
| 2 | 27011 | Basic Workshop Practice | 1 st | 3 rd |
| 3 | 27012 | Machine Shop Practice-I | 2 nd | 4 th |
| 4 | 28021 | General Ship Knowledge | 2 nd | 4 th |

Technology Name: Aircraft Maintenance (Aerospace) (82)

| Sl | Subject Code | Subject Name | Subject's Semester in Course structure | Makeup Course Semester |
|-----------|---------------------|-------------------------------|---|-------------------------------|
| 1. | 27011 | Basic Workshop Practice | 1 st | 3 rd |
| 2 | 28211 | Basic Aerodynamics | 1 st | 3 rd |
| 3 | 21011 | Engineering Drawing | 2 nd | 4 th |
| 4 | 28221 | Aircraft Structure and Repair | 2 nd | 4 th |

Technology Name: Aircraft Maintenance (Avionics) (83)

| Sl | Subject Code | Subject Name | Subject's Semester in Course structure | Makeup Course Semester |
|-----------|---------------------|-------------------------------|---|-------------------------------|
| 1. | 27011 | Basic Workshop Practice | 1 st | 3 rd |
| 2 | 28211 | Basic Aerodynamics | 1 st | 3 rd |
| 3 | 21011 | Engineering Drawing | 2 nd | 4 th |
| 4 | 28221 | Aircraft Structure and Repair | 2 nd | 4 th |

Technology Name: Computer Science & Technology (85)

| Sl | Subject Code | Subject Name | Subject's Semester in Course structure | Makeup Course Semester |
|----|--------------|----------------------------|--|------------------------|
| 1. | 21011 | Engineering Drawing | 1 st | 3 rd |
| 2 | 28521 | Python Programming | 2 nd | 4 th |
| 3 | 28522 | Computer Graphics Design-I | 2 nd | 4 th |

Technology Name: Electromedical (86)

| Sl | Subject Code | Subject Name | Subject's Semester in Course structure | Makeup Course Semester |
|----|--------------|-------------------------------|--|------------------------|
| 1. | 21011 | Engineering Drawing | 1 st | 3 rd |
| 2 | 26721 | Electrical Circuits-I | 2 nd | 4 th |
| 3 | 28621 | Basic Bio medical Engineering | 2 nd | 4 th |

Technology Name: Construction (88)

| Sl | Subject Code | Subject Name | Subject's Semester in Course structure | Makeup Course Semester |
|----|--------------|-----------------------------|--|------------------------|
| 1. | 21011 | Engineering Drawing | 1 st | 3 rd |
| 2. | 26411 | Civil Engineering Materials | 1 st | 3 rd |
| 3 | 26421 | Civil Engineering Drawing | 2 nd | 4 th |
| 4 | 27011 | Basic Workshop Practice | 2 nd | 4 th |

Technology Name: Environmental (90)

| Sl | Subject Code | Subject Name | Subject's Semester in Course structure | Makeup Course Semester |
|----|--------------|---------------------------------|--|------------------------|
| 1. | 21011 | Engineering Drawing | 1 st | 3 rd |
| 2. | 29011 | Basic Environmental Engineering | 1 st | 3 rd |
| 3 | 26421 | Civil Engineering Drawing | 2 nd | 4 th |

Technology Name: Mechatronics (92)

| Sl | Subject Code | Subject Name | Subject's Semester in Course structure | Makeup Course Semester |
|-----------|---------------------|--------------------------------|---|-------------------------------|
| 1. | 21011 | Engineering Drawing | 1 st | 3 rd |
| 2 | 27011 | Basic Workshop Practice | 1 st | 3 rd |
| 3 | 27012 | Machine Shop Practice-I | 2 nd | 4 th |
| 4 | 27021 | Mechanical Engineering Drawing | 2 nd | 4 th |

Technology Name: Telecommunication (94)

| Sl | Subject Code | Subject Name | Subject's Semester in Course structure | Makeup Course Semester |
|-----------|---------------------|----------------------------|---|-------------------------------|
| 1. | 21011 | Engineering Drawing | 1 st | 3 rd |
| 2 | 29411 | Basic of Telecommunication | 1 st | 3 rd |
| 3 | 26721 | Electrical Circuit-1 | 2 nd | 4 th |

Technology Name: Printing (95)

| Sl | Subject Code | Subject Name | Subject's Semester in Course structure | Makeup Course Semester |
|-----------|---------------------|--------------------------|---|-------------------------------|
| 1. | 21011 | Engineering Drawing | 1 st | 3 rd |
| 2 | 27011 | Basic Workshop Practice | 1 st | 3 rd |
| 3 | 29511 | Printing Basics | 1 st | 3 rd |
| | 29521 | Offset Machine Operation | 2 nd | 4 th |

Technology Name: Printing (96)

| Sl | Subject Code | Subject Name | Subject's Semester in Course structure | Makeup Course Semester |
|-----------|---------------------|--------------------------|---|-------------------------------|
| 1. | 21011 | Engineering Drawing | 1 st | 3 rd |
| 2 | 27011 | Basic Workshop Practice | 1 st | 3 rd |
| 3 | 29511 | Printing Basics | 1 st | 3 rd |
| | 29521 | Offset Machine Operation | 2 nd | 4 th |

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