Recommended Textbooks and References for Second Year (CEE) Courses for AY2015-16

CV0001 / CV2902  CIVIL ENGRG AND SUSTAINABLE BUILT ENVIRONMENT / ENGRG INNOVATION & DESGIN (CEE)

Text
To be decided by course lecturer

Reference
To be decided by course lecturer

CV1011 / CV2101  MECHANICS OF MATERIALS

Text

References


CV1012 / CV2601  FLUID MECHANICS

Text

References


CV1013 / CV2003  CIVIL ENGINEERING MATERIALS

Text

References


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Recommended Textbooks and References for Second Year (CEE) Courses for AY2015-16


**CV1711 / CV2901  CIVIL ENGINEERING DRAWING / ENGINEERING DRAWING AND MEASUREMENT**

**Text**
None

**References**
Official training courseware for AutoCAD - Autodesk


**CV2011 / CV2102  STRUCTURAL ANALYSIS I / STRUCTURES I**

**Text**

**References:**


NANYANG TECHNOLOGICAL UNIVERSITY
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Recommended Textbooks and References for
Second Year (CEE) Courses for AY2015-16

CV2012 / CV3101  STRUCTURAL ANALYSIS II

Text

References:

CV2013 / CV2301  ENGINEERING GEOLOGY & SOIL MECHANICS / SOIL MECHANICS

Text

References

CV2014  GEOTECHNICAL ENGINEERING

Text

Reference

CV2015  HYDRAULICS

Text
To be decided by course lecturer

Reference
To be decided by course lecturer

CV2016 / CV2602  HYDROLOGY / WATER RESOURCES ENGINEERING

Text
Second Year (CEE) Courses

Text 2

References

Ref 1

Ref 2

Ref 3

Ref 4

Ref 5

CV2017/ CV2000
ESSENTIAL MATHEMATICS

Text
George B. Thomas, Maurice D. Weir and Joel Hass, Thomas' calculus, 12th edition, Addison-Wesley, 2010 (Call no: QA303.T456 2010)

Reference

CV2018 / CV2001
PROBABILITY AND STATISTICS / ENGINEERING PROBABILITY AND STATISTICS

Text


References


CV2019 / CV2002
MATRIX ALGEBRA & COMPUTATIONAL METHODS / COMPUTATIONAL METHODS

Text


References
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### Recommended Textbooks and References for Second Year (CEE) Courses for AY2015-16

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Text</th>
<th>Reference</th>
</tr>
</thead>
<tbody>
<tr>
<td>EN0001 / CV2902</td>
<td>SUSTAINABILITY PRACTICES FOR URBAN AND MARINE ENVIRONMENT / ENGRG INNOVATION &amp; DESIGN (ENE)</td>
<td>To be decided by course lecturer</td>
<td>To be decided by course lecturer</td>
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</table>
Clean, green and blue: Singapore's journey towards environmental and water sustainability by Tan Yong Soon with Lee Tung Jean, Karen Tan.  
Sustainable infrastructure: the guide to green engineering and design by S. Bry Sarté  
Introduction to Environmental Engineering by M. Davis and D. Cornwell, McGraw-Hill |
L.K. Wang, Lenox Institute of Water Technology, Lenox, MA; Krofta Engineering Corporation,  
Lenox, MA: Zørex Corporation, Newtonville, NY, USA; N.K. Shammas, Krofta Engineering Corporation,  
Lenox, MA, USA; Y.-T. Hung, Cleveland State University, Cleveland, OH, USA (Eds.)  
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Recommended Textbooks and References for  
Second Year (CEE) Courses for AY2015-16  

EN2003 / EN3502  WATER SUPPLY ENGINEERING  

Text  

References  