



## Instrumentation Department

### Coursera Courses List Subject wise

Sem	Subject	Coursera Courses mapped
III	1.Vector Calculus for Engineers	<a href="https://www.coursera.org/o/c4c-ves-institute-of-technology/admin/programs/ves-institute-of-technology-on-coursera-ivo5a/curriculum?productId=PMjPbaIqEemvjBKUOppBiA&amp;productType=course&amp;showMiniModal=true">https://www.coursera.org/o/c4c-ves-institute-of-technology/admin/programs/ves-institute-of-technology-on-coursera-ivo5a/curriculum?productId=PMjPbaIqEemvjBKUOppBiA&amp;productType=course&amp;showMiniModal=true</a>
	2.Introduction to Electronics	<a href="https://www.coursera.org/programs/ves-institute-of-technology-on-coursera-ivo5a?collectionId=Wlt0s&amp;currentTab=CATALOG&amp;productId=yC0iaOrHEeSb-yIACwuKNq&amp;productType=course&amp;showMiniModal=true">https://www.coursera.org/programs/ves-institute-of-technology-on-coursera-ivo5a?collectionId=Wlt0s&amp;currentTab=CATALOG&amp;productId=yC0iaOrHEeSb-yIACwuKNq&amp;productType=course&amp;showMiniModal=true</a> OR <a href="https://www.coursera.org/o/c4c-ves-institute-of-technology/admin/programs/ves-institute-of-technology-on-coursera-ivo5a/curriculum?productId=yO1M0Hi6EeWX2xK7ROQidQ&amp;productType=course&amp;showMiniModal=true">https://www.coursera.org/o/c4c-ves-institute-of-technology/admin/programs/ves-institute-of-technology-on-coursera-ivo5a/curriculum?productId=yO1M0Hi6EeWX2xK7ROQidQ&amp;productType=course&amp;showMiniModal=true</a>
	3.Java Programming: Solving Problems with Software	<a href="https://www.coursera.org/programs/ves-institute-of-technology-on-coursera-ivo5a?collectionId=Wlt0s&amp;currentTab=CATALOG&amp;productId=y3wBnnEeW9dA4X94-nLQ&amp;productType=course&amp;showMiniModal=true">https://www.coursera.org/programs/ves-institute-of-technology-on-coursera-ivo5a?collectionId=Wlt0s&amp;currentTab=CATALOG&amp;productId=y3wBnnEeW9dA4X94-nLQ&amp;productType=course&amp;showMiniModal=true</a>



	4. Miscellaneous	<p>1,Project Management: The Basics for Success</p> <p><a href="https://www.coursera.org/o/c4c-ves-institute-of-technology/admin/programs/ves-institute-of-technology-on-coursera-ivo5a/curriculum?productId=PLnREdJzEeSeOilACzWBkQ&amp;productType=course&amp;showMiniModal=true">.https://www.coursera.org/o/c4c-ves-institute-of-technology/admin/programs/ves-institute-of-technology-on-coursera-ivo5a/curriculum?productId=PLnREdJzEeSeOilACzWBkQ&amp;productType=course&amp;showMiniModal=true</a></p>
		<p>2.Programming for Everybody (Getting Startedwith Python)<a href="https://www.coursera.org/o/c4c-ves-institute-of-technology/admin/programs/ves-institute-of-technology-on-coursera-ivo5a/curriculum?productId=7A1yFTaREeWWBQrVFXqd1w&amp;productType=course&amp;showMiniModal=true">https://www.coursera.org/o/c4c-ves-institute-of-technology/admin/programs/ves-institute-of-technology-on-coursera-ivo5a/curriculum?productId=7A1yFTaREeWWBQrVFXqd1w&amp;productType=course&amp;showMiniModal=true</a></p> <p>3.Linear Circuits 1: DC Analysis</p> <p><a href="https://www.coursera.org/o/c4c-ves-institute-of-technology/admin/programs/ves-institute-of-technology-on-coursera-ivo5a/curriculum?productId=0B_AVEqwEeaw2hIsmg4YHQ&amp;productType=course&amp;showMiniModal=true">https://www.coursera.org/o/c4c-ves-institute-of-technology/admin/programs/ves-institute-of-technology-on-coursera-ivo5a/curriculum?productId=0B_AVEqwEeaw2hIsmg4YHQ&amp;productType=course&amp;showMiniModal=true</a></p>
V	1.Digital Signal Processing 3: Analog vs Digital	<p><a href="https://www.coursera.org/programs/ves-institute-of-technology-on-coursera-ivo5a?collectionId=mxcurrentTab=CATALOG&amp;productId=NREA7vyWEeeAGBJhilK7tA&amp;productType=course&amp;showMiniModal=true">https://www.coursera.org/programs/ves-institute-of-technology-on-coursera-ivo5a?collectionId=mxcurrentTab=CATALOG&amp;productId=NREA7vyWEeeAGBJhilK7tA&amp;productType=course&amp;showMiniModal=true</a></p>



	<p>2 .Microcontroller and Applications</p>	<p>Interface-with-arduino <a href="https://www.coursera.org/o/c4c-ves-institute-of-technology/admin/programs/ves-institute-of-technology-on-coursera-jvo5a/curriculum?productId=hgw1Nkd5EeW8cBKtDAegYw&amp;productType=course&amp;showMiniModal=true">https://www.coursera.org/o/c4c-ves-institute-of-technology/admin/programs/ves-institute-of-technology-on-coursera-jvo5a/curriculum?productId=hgw1Nkd5EeW8cBKtDAegYw&amp;productType=course&amp;showMiniModal=true</a></p> <p>OR</p> <p><b>Embedded Software and Hardware Architecture</b> <a href="https://www.coursera.org/o/c4c-ves-institute-of-technology/admin/programs/ves-institute-of-technology-on-coursera-jvo5a/curriculum?productId=AMCIEWuwEea2sQr3_73xCQ&amp;productType=course&amp;showMiniModal=true">https://www.coursera.org/o/c4c-ves-institute-of-technology/admin/programs/ves-institute-of-technology-on-coursera-jvo5a/curriculum?productId=AMCIEWuwEea2sQr3_73xCQ&amp;productType=course&amp;showMiniModal=true</a></p>
	<p>3.Better Business writing English</p>	<p><a href="https://www.coursera.org/o/c4c-ves-institute-of-technology/admin/programs/ves-institute-of-technology-on-coursera-jvo5a/curriculum?productId=sTnBxiGlEeapkBKJ0Y_FqQ&amp;productType=course&amp;showMiniModal=true">https://www.coursera.org/o/c4c-ves-institute-of-technology/admin/programs/ves-institute-of-technology-on-coursera-jvo5a/curriculum?productId=sTnBxiGlEeapkBKJ0Y_FqQ&amp;productType=course&amp;showMiniModal=true</a></p>
	<p>4. Miscellaneous</p>	<p>1..Programming for Everybody (Getting Started with Python)1,<a href="https://www.coursera.org/o/c4c-ves-institute-of-technology/admin/programs/ves-institute-of-technology-on-coursera-jvo5a/curriculum?productId=7A1yFTaREeWWBQrVFXqd1w&amp;productType=course&amp;showMiniModal=true">https://www.coursera.org/o/c4c-ves-institute-of-technology/admin/programs/ves-institute-of-technology-on-coursera-jvo5a/curriculum?productId=7A1yFTaREeWWBQrVFXqd1w&amp;productType=course&amp;showMiniModal=true</a></p> <p>2,Using Python to Access Web Data <a href="https://www.coursera.org/programs/ves-institute-of-technology-on-coursera-jvo5a?col">https://www.coursera.org/programs/ves-institute-of-technology-on-coursera-jvo5a?col</a></p> <p>3.Relational database systems <a href="https://www.coursera.org/o/c4c-ves-institute-of-technology/admin/programs/ves-institute-of-">https://www.coursera.org/o/c4c-ves-institute-of-technology/admin/programs/ves-institute-of-</a></p>



		<a href="https://www.coursera.org/programs/ves-institute-of-technology-on-coursera-jvo5a/curriculum">technology-on-coursera-jvo5a/curriculum</a> 4. Introduction to Programming with MATLAB
VII		<a href="https://www.coursera.org/o/c4c-ves-institute-of-technology/admin/programs/ves-institute-of-technology-on-coursera-jvo5a/curriculum?productId=A4W_GyDjEeW5Rwo0txKkgQ&amp;productType=course&amp;showMiniModal=true">https://www.coursera.org/o/c4c-ves-institute-of-technology/admin/programs/ves-institute-of-technology-on-coursera-jvo5a/curriculum?productId=A4W_GyDjEeW5Rwo0txKkgQ&amp;productType=course&amp;showMiniModal=true</a>
	1. Image and Video Processing: From Mars to Hollywood with a Stop at the Hospital	<a href="https://www.coursera.org/programs/ves-institute-of-technology-on-coursera-jvo5a?collectionId=torOI&amp;currentTab=CATALOG&amp;productId=r5impOF4EeWVyArzYsqChQ&amp;productType=course&amp;showMiniModal=true">https://www.coursera.org/programs/ves-institute-of-technology-on-coursera-jvo5a?collectionId=torOI&amp;currentTab=CATALOG&amp;productId=r5impOF4EeWVyArzYsqChQ&amp;productType=course&amp;showMiniModal=true</a>
	2. Dynamical Modeling Methods for Systems Biology	<a href="https://www.coursera.org/o/c4c-ves-institute-of-technology/admin/programs/ves-institute-of-technology-on-coursera-jvo5a/curriculum?productId=Rwzrl9rEeS9ISiACxWDhA&amp;productType=course&amp;showMiniModal=true">https://www.coursera.org/o/c4c-ves-institute-of-technology/admin/programs/ves-institute-of-technology-on-coursera-jvo5a/curriculum?productId=Rwzrl9rEeS9ISiACxWDhA&amp;productType=course&amp;showMiniModal=true</a>
	3. Cybersecurity and the Internet of Things	<a href="https://www.coursera.org/programs/ves-institute-of-technology-on-coursera-jvo5a?collectionId=torOI&amp;currentTab=CATALOG&amp;productId=GkyTjuR5EeWpUQ6vdoq9ZQ&amp;productType=course&amp;showMiniModal=true&amp;skipBrowseRedirect=true">https://www.coursera.org/programs/ves-institute-of-technology-on-coursera-jvo5a?collectionId=torOI&amp;currentTab=CATALOG&amp;productId=GkyTjuR5EeWpUQ6vdoq9ZQ&amp;productType=course&amp;showMiniModal=true&amp;skipBrowseRedirect=true</a>
	4. Miscellaneous	1. Safety in the Utility Industry



		<p><a href="https://www.coursera.org/programs/ves-institute-of-technology-on-coursera-ivo5a?collectionId=torOI&amp;currentTab=CATALOG&amp;productId=Kc4LTi4IEaYxQofsrK9hw&amp;productType=course&amp;showMiniModal=true">https://www.coursera.org/programs/ves-institute-of-technology-on-coursera-ivo5a?collectionId=torOI&amp;currentTab=CATALOG&amp;productId=Kc4LTi4IEaYxQofsrK9hw&amp;productType=course&amp;showMiniModal=true</a></p> <p>2. Interpersonal Communication for Engineering Leaders</p> <p><a href="https://www.coursera.org/programs/ves-institute-of-technology-on-coursera-ivo5a?collectionId=torOI&amp;currentTab=CATALOG&amp;productId=mVV7DXQ6EeamwrXMGbqkQ&amp;productType=course&amp;showMiniModal=true&amp;skipBrowseRedirect=true">https://www.coursera.org/programs/ves-institute-of-technology-on-coursera-ivo5a?collectionId=torOI&amp;currentTab=CATALOG&amp;productId=mVV7DXQ6EeamwrXMGbqkQ&amp;productType=course&amp;showMiniModal=true&amp;skipBrowseRedirect=true</a></p> <p>3. Engineering Project Management: Initiating and Planning</p> <p><a href="https://www.coursera.org/programs/ves-institute-of-technology-on-coursera-ivo5a?collectionId=torOI&amp;currentTab=CATALOG&amp;productId=xM7O-XSMEeaf3xKPGtjggQ&amp;productType=course&amp;showMiniModal=true&amp;skipBrowseRedirect=true">https://www.coursera.org/programs/ves-institute-of-technology-on-coursera-ivo5a?collectionId=torOI&amp;currentTab=CATALOG&amp;productId=xM7O-XSMEeaf3xKPGtjggQ&amp;productType=course&amp;showMiniModal=true&amp;skipBrowseRedirect=true</a></p> <p>4..Programming for Everybody (Getting Started with Python)</p> <p><a href="https://www.coursera.org/o/c4c-ves-institute-of-technology/admin/programs/ves-institute-of-technology-on-coursera-ivo5a/curriculum?productId=7A1yFTaREeWWBQrVFXqd1w&amp;productType=course&amp;showMiniModal=true">https://www.coursera.org/o/c4c-ves-institute-of-technology/admin/programs/ves-institute-of-technology-on-coursera-ivo5a/curriculum?productId=7A1yFTaREeWWBQrVFXqd1w&amp;productType=course&amp;showMiniModal=true</a></p> <p>5. ,Using Python to Access Web Data</p> <p><a href="https://www.coursera.org/o/c4c-ves-institute-of-technology/admin/programs/ves-institute-of-technology-on-coursera-ivo5a/curriculum?productId=Y4DUPDpQEeWO-Qq6rEZAow&amp;productType=course&amp;showMiniModal=true">https://www.coursera.org/o/c4c-ves-institute-of-technology/admin/programs/ves-institute-of-technology-on-coursera-ivo5a/curriculum?productId=Y4DUPDpQEeWO-Qq6rEZAow&amp;productType=course&amp;showMiniModal=true</a></p> <p>6. Using Databases with Python</p> <p><a href="https://www.coursera.org/programs/ves-institute-of-technology-on-coursera-ivo5a?collectionId=torOI&amp;currentTab=CATALOG&amp;productId=eQJvsin9EeWJ">https://www.coursera.org/programs/ves-institute-of-technology-on-coursera-ivo5a?collectionId=torOI&amp;currentTab=CATALOG&amp;productId=eQJvsin9EeWJ</a></p>
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# Vivekanand Education Society's Institute of Technology

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