

BME program survey based Whitaker Foundation's BMEnet web page on URL: <http://www.whitaker.org/academic/>

	Universities with BME program	Website	Undergraduate Courses	Graduate Courses	Online Material	Online Simulation
1	Alfred University	http://www.bmes.alfred.edu/				
2	Arizona State University*	http://www.eas.asu.edu/~bme/new/		Medical Imaging Instrumentation Medical Imaging		
3	Binghamton University	http://bioeng.binghamton.edu/				
4	Boston University	http://www.bu.edu/dbin/bme/		Introduction to Medical Imaging		
5	Carnegie Mellon University	http://www.cmu.edu/bme/		NMR in Biomedical Sciences Advanced Bioimaging Methods in Medical Image Analysis		
6	Case Western Reserve University	http://bme.cwru.edu/	Medical Imaging Fundamentals	Medical Imaging Fundamentals Physics of Imaging NMR Spectroscopy and Imaging Biomed Image Processing and Analysis	√	
7	Catholic University of America	http://engineering.cua.edu/biomedical/				
8	City College of New York	http://med.cuny.edu/				
9	Clemson University	http://www.ces.clemson.edu/bio/				
10	Cleveland State University	http://www.csuohio.edu/chemical_engineering/ABE/index.html				
11	Columbia University	http://www.bme.columbia.edu/	Ultrasound In Diagnostic Imaging Biomedical Imaging	Analysis and Quantification of Medical Images	√	
12	Cornell University	http://www.bme.cornell.edu/		Computer Analysis of Biomedical Images		
13	Drexel University	http://www.biomed.drexel.edu/	Imaging I Imaging II Imaging III	Medical Imaging I		
14	Duke University	http://bme-www.egr.duke.edu/index2.php		Biomedical Imaging Principles of Ultrasound Imaging Modern Diagnostic Imaging Systems	√	√
15	Florida International University	http://www.bme.fiu.edu/	Image analysis in biomedical engineering	Foundation of Medical Image Instruments Current image analysis in biomedical engineering		
16	Florida State university and Florida A&M University	http://www.eng.fsu.edu/cheme/biomed/index.html				
17	Georgia Institute of Technology	http://www.bme.gatech.edu/	Foundations of Medical Imaging Diagnostic Imaging Physics		√	
18	Harvard University -- Massachusetts Institute of Tec	http://hst.mit.edu/		Principles of Medical Imaging		
19	Hofstra university	http://people.hofstra.edu/faculty/sina_y_rabbany/bioengineering.html				
20	Illinois Institute of Technology	http://www.pime.iit.edu/	Concepts of medical imaging	Medical Imaging	√	
21	Johns Hopkins University	http://www.bme.jhu.edu/	Medical Imaging Systems	Advanced topics in medical imaging	√	
22	Keck Graduate Institute of Applied Life Sciences	http://www.kgi.edu/index_flash.shtml				
23	Lehigh University	http://www3.lehigh.edu/engineering/academics/bioeng.asp				
24	LeTourneau University	http://www.letu.edu/future-students/ft-undergrad/academics/engineering/biomed				
25	Louisiana Tech University	http://www.latech.edu/tech/engr/bme/				
26	Marquette University	http://www.eng.mu.edu/pages/Ho	Medical Imaging Physics Image Processing for the Biomedical Sciences		√	

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27	Mayo Graduate School	http://www.mayo.edu/mgs/bme.htm	Critical review of biomedical imaging literatures Lab methods in biomedical image processing Magnetic resonance imaging systems Physics and technical principles of medical imaging Ultrasonography-physics, instrumentation and quantitation	Tutorial in physiological imaging Advanced topics in biomedical image processing Special projects in imaging scienc Laboratory methods in magnetic resonance imaging Advanced topics in magnetic resonance imaging systems		
28	Mercer University	http://www.mercer.edu/engineering/undergrad_programs/bme/bmedefault.htm				
29	Michigan Technological University	http://www.biomed.mtu.edu/				
30	Milwaukee School of Engineering	http://www.msOE.edu/eecs/be/	Medical Imaging Systems			
31	Mississippi State University	http://www.abe.msstate.edu/				
32	New Jersey Institute of Technology	http://www.njit.edu/old/bme/index.html				
33	North Carolina State University	http://www.bae.ncsu.edu/				
34	North Dakota State University	http://www.ndsu.edu/ndsu/academic/factsheets/eng_arch/biomedcl.shtml				
35	Northwestern University	http://www.bme.northwestern.edu	Biomedical Signals and Imaging Introduction to Medical Imaging Magnetic Resonance Imaging Biomedical Imaging Principles & Applications		√	
36	Ohio State University	http://bmew.bme.ohio-state.edu/bmeweb3/				
37	Oregon State University	http://www.bioe.orst.edu/				
38	Penn State University	http://www.bioe.psu.edu/	Medical Imaging	Medical Imaging	√	√
39	Purdue University -- IUPUI	https://engineering.purdue.edu/BME/		Biomedical Imaging Systems		
40	Rensselaer Polytechnic Institute	http://www.bme.rpi.edu/index.html				
41	Rice University	http://bioe.rice.edu/				
42	Rochester institute of technology	http://www.cis.rit.edu/		Prin. CT Imaging	√	√
43	Rose-Hulman Institute of Technology	http://www.rose-hulman.edu/Class	Biomedical instrumentation			
44	Rutgers University	http://biomedical.rutgers.edu/	Fundamentals of Biomedical Image Analysis	Biosignal Processing and Biomedical Imaging		
45	Saint Louis University	http://parks.slu.edu/bme/index.html				
46	Stanford University	http://bioengineering.stanford.edu/				
47	State University of New York at Stony Brook	http://bme.sunysb.edu/bme/		Medical Image Formation Biosensing and Bioimaging		
48	Syracuse University	http://www.ecs.syr.edu/dept/ben/	Biomedical Imaging	Biomedical Imaging		
49	Texas A&M University	http://biomed.tamu.edu/		Biomedical Imaging Systems		
50	The Univ. of Texas at San Antonio/The Univ. of Texas	http://bme.uthscsa.edu/		Medical Image Processing		
51	Trinity College	http://www.trincoll.edu/depts/engr/				
52	Tufts University	http://www.cs.tufts.edu/~vanvo/bic	Principles of Medical Imaging			
53	Tulane University	http://www.bmen.tulane.edu/				
54	University of Akron	http://www.biomed.uakron.edu/	Biomed Signals and Image Proc Design of Med Imaging Sys	Diagnostic Imaging Techniques I Diagnostic Imaging Techniques II Medical Imaging Devices Principles of Image Science Image Processing for Biomedical Data Biomedical Optics and Imaging		

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55	University of Alabama at Birmingham	http://main.uab.edu/soeng/show.a	Imaging Methods in Medicine Fundamentals of Magnetic Resonance Imaging			
56	University of Alberta	http://fourier.bme.med.ualberta.ca	Imaging Methods in Medicine Fundamentals of Magnetic Resonance Imaging			
57	University of Arizona at Tucson	http://www.bme.arizona.edu/			√	
58	University of California - Berkeley and San Francisco	http://bioeng.berkeley.edu/graduate	Introduction to Imaging Physics of Medical X-Ray Imaging Principles of Nuclear Magnetic Resonance Imaging			
59	University of California - San Diego*	http://www-bioeng.ucsd.edu/				
60	University of California, Davis	http://www.bme.ucdavis.edu/	Introduction to Biomedical Engineering	Magnetic Resonance Technology Current Concepts in Magnetic Resonance Imaging II Current Concepts in Magnetic Resonance Imaging I Mathematical Methods of Biomedical Imaging Medical Image Analysis Array Signal Processing & Imaging Introduction to Ultrasound Imaging Nuclear Imaging in Medicine and Biology Introduction to Magnetic Resonance Imaging Introduction to Biomedical Imaging	√	
61	University of California, Irvine	http://www.bme.uci.edu/				
62	University of California, Los Angeles	http://www.bioeng.ucla.edu/				
63	University of Central Oklahoma	http://www.physics.ucok.edu/Programs/BiomedicalEngineering/				
64	University of Cincinnati	http://www.eng.uc.edu/dept_biom	Advanced medical imaging	Imaging w/Ionizing Radiation Intro 2D NMR Spect. Of BioMacr		
65	University of Connecticut	http://www.bme.uconn.edu/				
66	University of Florida	http://www.bme.ufl.edu/		Diagnostic Radiological Physics		
67	University of Hartford	http://uhaweb.hartford.edu/BIOMED/				
68	University of Illinois at Urbana-Champaign	http://www.bioen.uiuc.edu/	Magnetic Resonance Imaging Biomedical Imaging	Biomedical Magnetic Resonance	√	√
69	University of Illinois Chicago	http://www.uic.edu/depts/bioe/index	Imaging Systems for Biological Tissues Biomedical Imaging Physics and Analysis of Medical Images	Advanced Techniques in Magnetic Resonance Imaging		
70	University of Iowa	http://www.icaen.uiowa.edu/~bme		Graduate Biomedical Imaging		
71	University of Kentucky	http://www.uky.edu/RGS/CBME/	Physics & Analysis of Medical Images II Medical Imaging Practicum	Physics and Analysis of Medical Images I Physics & Analysis of Medical Images II Medical Imaging Practicum		
72	University of Maryland	http://www.bioe.umd.edu/		Magnetic Resonance in Biomedicine		

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73	University of Memphis	http://www.uc.memphis.edu/biomedical.htm		Advanced Imaging Instrumentation Medical Imaging I Medical Imaging II Advanced Imaging Techniques		
74	University of Miami	http://www.miami.edu/bme/	Medical Imaging Systems Medical Image Application Engineering Principles of Radiation Imaging			
75	University of Michigan	http://www.bme.umich.edu/	Introduction to Magnetic Resonance Imaging Medical Imaging Laboratory Medical Imaging Systems Computation Projects on Radiation Imaging		√	√
76	University of Minnesota	http://www1.umn.edu/bme/	Bioelectricity/Bioinstrumentation	Advanced Bioelectricity/Instrumental	√	√
77	University of Missouri-Columbia	http://www.fse.missouri.edu/BE/BE.1.htm				
78	University of Nevada, Reno	http://www.unr.edu/bme/				
79	University of North Carolina	http://www.bme.unc.edu/	Medical Imaging	Digital Nuclear Imaging Advance Medical Image Processing		
80	University of Northern California	http://www.uncm.edu/Academics/BME%20Dept/BME%20DeptMain.htm				
81	University of Oklahoma	http://www.coe.ou.edu/ame/research/biohome/home.htm				
82	University of Pennsylvania*	http://www.seas.upenn.edu/be/behome.html		Techniques in Magnetic Resonance Imaging Biological Nuclear Magnetic Resonance Ultrasonic Imaging Biological Image Processing The Mathematics of Medical Imaging and Measurement		
83	University of Pittsburgh	http://www.engr.pitt.edu/bioengine	Medical Imaging Systems I	Medical Imaging Systems I Medical Imaging Systems II Methods in Image Analysis		
84	University of Rochester	http://www.bme.rochester.edu/	Medical Imaging Biomedical Ultrasound Advanced Biomedical Ultrasound	Physics of Medical Imaging Medical Imaging-Theory and Implementation Advanced Ultrasound Imaging		
85	University of Southern California	http://www.usc.edu/dept/biomed/	Basics of Biomedical Imaging	Advanced Biomedical Imaging Basics of Biomedical Imaging		
86	University of South Florida	http://che.eng.usf.edu/BioMed/ind	Biomedical Instrumentation			
87	University of Tennessee-Knoxville	http://www.engr.utk.edu/maes/up-be.htm				
88	University of Texas at Arlington	http://www.swmed.edu/home_pag	Bioinstrumentation II Biomedical Image and signal processing lab		√	
89	University of Texas at Austin	http://www.bme.utexas.edu/				
90	University of Toledo	http://bioe.eng.utoledo.edu/				
91	University of Utah	http://www.bioen.utah.edu/		Engineering Aspects of Clinical Medicine: Theory and Practice Physics of MEG, X-Ray and Ultrasound Physics of Nuclear Medicine and MRI Advanced Topics in Magnetic Resonance Imaging		
92	University of Vermont	http://www.emba.uvm.edu/bme/				

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93	University of Virginia	http://bme.virginia.edu/index.html	Biomed Imaging Sysms Theory Medical image modalities	Biomed Imaging Sysms Theory Medical Image Modalities	√	
94	University of Washington	http://depts.washington.edu/bio/	Medical imaging	Image Processing Computer Syster	√	
95	University of Wisconsin-Madison	http://www.engr.wisc.edu/bme/	Imaging in Medicine Magnetic Resonance Imaging (MRI). Medical Imaging Systems			
96	Vanderbilt University	http://www.bme.vanderbilt.edu/	Medical Imaging and Lasers	Medical Imaging Magnetic Resonance Imaging		
97	Virginia Commonwealth University	http://www.egr.vcu.edu/biomed/bme_index.html		Medical Imaging		
98	Washington State University	http://www.bioengineering.wsu.edu/		Cardiovascular Magnetic Resonance Imaging		
99	Washington University, St. Louis	http://biomed.wustl.edu/				
100	Wayne State University	http://ttb.eng.wayne.edu/				
101	Western New England College	http://www1.wnec.edu/engineering/index.cfm?selection=doc.883				
102	Worcester Polytechnic Institute	http://www.wpi.edu/Academics/D	Biomedical Imaging	Medical Imaging Systems Principles of In Vivo NMR Imaging		
103	Wright State University	http://www.cs.wright.edu/bie/New	Bioinstrumentation I Bioinstrumentation II Medical imaging	Photon Emission Imaging Physics of Medical Imaging Medical Imaging Processing of medical images Nuclear magnetic resonance in medicine Computed tomography Medical ultrasonics		
104	Yale University	http://www.eng.yale.edu/biomedic	Physics of Medical Imaging	Digital Image Processing Physics of Medical Imaging Advanced topics in medical imaging and computer vision		