

Faculty Roster Form

Qualifications of Full-Time and Part-Time Faculty

Name of Institution: University of Louisville

Name of Primary Department, Academic Program, or Discipline: Bioengineering Department, Department of Biostatistics and Bioinformatics

Academic Term(s) Included: Fall (F), Spring (S), Summer (U)

Date Form Completed: 5/1/23

<i>1</i>	<i>2</i>	<i>3</i>	<i>4</i>
NAME (F, P)	COURSES TAUGHT Including Term, Course Number & Title, Credit Hours	ACADEMIC DEGREES & COURSEWORK Relevant to Courses Taught, Including Institution & Major List specific graduate coursework, if needed	OTHER QUALIFICATIONS & COMMENTS Related to Courses Taught
El-Baz, Ayman (F)	F, BE 604, Intro to AI in Medicine, 3 hrs S, BE 530, Machine Learning in Python, 3 hrs S, BE 540, Machine Learning in Medicine, 3 hrs S, BE 542, Medical Image Computing, 3 hrs U, BE 543, Computer Tools for Medical Image Analysis, 3 hrs S, BE 544, AI Techniques & Digital Pathology, 3 hrs S, BE 640, Computational Methods for Medical Image Analysis, 3 hrs F, BE 645, AI in Radiomics, 3 hrs	Ph.D. in Electrical and Computer Engineering (2006), University of Louisville	Department Chairman 471 Publications 8,226 Citations
Frieboes, Hermann (F)	U, 685, Modelling of Biological Phenomena	Ph.D. Biomedical Engineering (2006), University of California, Irvine	144 Publications 5505 Citations

Gaskins, J (F) Kulasekera, K (F)	F, PHST 661, Probability, 3 Hrs	Ph.D. Statistics (2013), University of Florida Ph.D. Statistics (1988), University of Nebraska	Gaskins: 119 Publications, 469 Citations Kulasekara: 85 Publications, 827 Citations
Gunaratnam, B (F)	F, PHST 620, Introduction to Statistical Computing	Ph.D. Statistics (2013), Case Western Reserve University	19 Publications 31 Citations
Little, B (F)	F, PHMS 641, Data Mining I, 3 Hrs S, PHST 680, Biostatistical Methods I	Ph.D. Physical Anthropology (Human Genetics, Growth, Adaptability); Applied Mathematics (Statistics, Probability Theory) (1983), The University of Texas-Austin	300 Publications 6,490 Citations
Little, B (F) Vu, G (F)	F, PHMS 642, Data Mining II, 3 Hrs	Little: Ph.D. Physical Anthropology (Human Genetics, Growth, Adaptability); Applied Mathematics (Statistics, Probability Theory) (1983), The University of Texas-Austin Vu: Ph.D. Health Management and Policy (2020), University of Louisville,	Vu: 6 Publications 20 Citations Subspecialties: Data analytics and oral public health
Giridharan, G (F)	F, BE 691, Bioengineering Non-thesis Design/Research Project, 3 Hrs	Ph.D. Chemical Engineering (2002), University of Utah	110 Publications 4318 Citations

F, P: Full-time or Part-time;