

Human Investigations Program

Course Schedule

Academic Year 2009-10										* denotes required courses for certificate and MCR
Course #	Title	Instructor	Credits	Duration	Day	Dates	Time	Location	Notes	Cost
FALL TERM										
HIP 510*	Introduction to Clinical Research	C Morris	1.0	1 day	Fri	9/18	8:00-3:30	Off campus		Fees only
HIP 511F*	Clinical Research Design I	T Becker, C Morris	2.0	12 wks	Wed	9/30 - 12/16	4:30-6:30	BICC 124	No lectures when HIP 511A meets	Fees only
HIP 511A*	Proposal Development	T Becker, C Morris	1.0	2 wks	Wed	2 sessions, dates TBA	4:30-6:30	TBA	Must be enrolled in HIP 511/No auditors	Fees only
HIP 514*	Molecular Biology for Clinical Research	C Maslen	2.0	8 wks	Tue	9/29 - 11/17	4:30-6:30	BICC 124		Fees only
HIP 516*	Protection of Human Subjects*	G Chiodo	1.0	4 wks	Tue	11/24 - 12/15	4:30-6:30	BICC 124		Fees only
HIP 527	Systematic Review	M McDonagh, S Norris	2.0	8 wks	Wed	9/23 - 11/11	4:30-6:30	TBA		Tuition and Fees
HIP 530	Influence and Effective Communication for Leading Research Teams	N Steckler	2.0	2 8-hr PM/Sat AM sessions	Fri	9/11, 3:00-7:00pm; Fri 10/2, 3:00-7:00pm; Sat 9/12, 9:00-1:00; Sat 10/3, 9:00-1:00		MacHall 2201	Limited enrollment	Tuition and Fees
WINTER TERM										
HIP 512*	Biostatistics	M Lasarev	2.0	9 wks	Wed	1/6 - 3/17	4:30-6:30	BICC 124	No lectures when HIP 511A meets	Fees only
HIP 512A	Biostatistics Lab	M Lasarev	1.0	9 wks	Online	1/6 - 3/17	Online	Online	Must be enrolled in HIP 512	Fees only
HIP 511A*	Proposal Development	T Becker, C Morris	1.0	2 wks	Wed	2 sessions, dates TBA	4:30-6:30	TBA	Must be enrolled in HIP 511/No auditors	Fees only
HIP 517*	Scientific Writing and Data Presentation	L Assael	1.5	6 wks	Tue	1/5 - 2/9	5:00-7:00	BICC 124		Fees only
HIP 507A*	Evidence-based Medicine Seminar	M Berlin, P Gorman	2.0 =1.5 W/0.5 S	8 wks	Tue	2/16 - 4/6	5:00-7:00	BICC 124	Prereqs: HIP 511 & 512/No auditors	Fees only
HIP 528	Applied Biostatistics I	D Peters	3.0	11 wks	Wed	1/6 - 3/17	4:00-7:00	HRC10D03	HIP 512 + Limited enrollment	Tuition and Fees
HIP 531	Best Practices in Project Management	J Oltmann	2.0	2 8-hr PM/Sat AM sessions	Fri	1/22 3:00-7:00pm; Fri 2/5, 3:00-7:00pm; Sat 1/23, 9:00-1:00; Sat, 2/6, 9:00-1:00		TBA	Limited enrollment	Tuition and Fees
SPRING TERM										
HIP 511W*	Clinical Research Design II	T Becker, C Morris	2.0	11 wks	Wed	3/31 - 6/7	4:30-6:30	BICC 124	No lectures when HIP 511A meets	Fees only
HIP 511A*	Proposal Development	T Becker, C Morris	1.0	2 wks	Wed	2 sessions, dates TBA	4:30-6:30	TBA	Must be enrolled in HIP 511/No auditors	Fees only
HIP 518*	Introduction to Outcomes Research	J McGregor	1.0	4 wks	Tue	4/13 - 5/4	5:00-7:00	BICC 124	Prereqs: HIP 511 & 512	Fees only
HIP 523	Computerized Data Management	R Schuff	1.5	6 wks	Tue	5/11 - 6/15	4:30-6:30	BICC 120, 121		Fees only
HIP 524	Effective Clinical Teaching Methods	J Bowen	1.5	6 wks	TBA	TBA	TBA	TBA	No auditors	Tuition and Fees
HIP 529	Applied Biostatistics II	J Lapidus	3.0	11 wks	Wed	3/31 -6/7	4:00-7:00	HRC 10D03	HIP 512 & 528 + Limited enrollment	Tuition and Fees
HIP 532	Understanding and Managing Academic Organizations	N Steckler	2.0	Four 4 hour sessions	Thur	4/15, 4/22, 5/13 and 5/20	3:00- 7:00	TBA	Limited enrollment	Tuition and Fees
SUMMER TERM										
HIP 520	Medical Informatics	W Hersh	1.5	6 wks	Online	6/21 - 8/6		Online		Tuition and Fees
HIP 533	Community Based Research	S Saha	2.0	4 wks	TBA	TBA	TBA	TBA	Limited enrollment	Tuition and Fees
EACH TERM										
HIP 509	Systematic Review Practicum	varies	1.0-6.0		varies	Each term	NA	NA	Cert, MCR only	Fees only
HIP 526*	Capstone	varies	1.0-6.0		NA	Each term	NA	NA	Cert, MCR only	Fees only

Core courses and some electives are tuition-free. All courses are subject to fees. Under 9 credits, only the building fee applies prorated to number of credits per term (between \$6 to \$20). Additional fees are assessed when taking 9 or more credits. See HIP web site for more information about tuition and fees.

Academic Year 2010-11										* denotes required courses for certificate and MCR	
Course #	Title	Instructor	Credits	Duration	Day	Dates	Time	Location	Notes	Cost	
FALL TERM											
HIP 510*	Introduction to Clinical Research	C. Morris	1.0	1 day	Fri	9/24	8:00-3:30	Off campus		Fees only	
HIP 511F*	Clinical Research Design I	T. Becker, C. Morris	2.0	12 wks	Tue	9/28 - 12/14	4:30-6:30	BICC 124	No lectures when HIP 511A meets - dates	Fees only	
HIP 511A*	Proposal Development	T. Becker, C. Morris	1.0	2wks	Tue	2 sessions, dates TBA	4:30-6:30	TBA	Must be enrolled in HIP 511/No auditors	Fees only	
HIP 514*	Molecular Biology for Clinical Research	C. Maslen	2.0	8 wks	Wed	9/29 - 11/17	4:30-6:30	BICC 124		Fees only	
HIP 516*	Protection of Human Subjects	G. Chiodo	1.0	4 wks	Wed	11/24 - 12/15	4:30-6:30	BICC 124		Fees only	
HIP 527	Systematic Review	M. McDonagh, S. Norris	2.0	8 wks	Tue	9/28 - 11/16	4:30-6:30	TBA		Tuition and Fees	
HIP 530	Influence and Effective Communication for Leading Research Teams	N. Steckler	2.0	2 wks	Two Fri	PM/Sat AM weekends, 4 hours each day. Dates TBA		TBA	Limited enrollment	Tuition and Fees	
WINTER TERM											
HIP 512*	Biostatistics	M. Lasarev	2.0	9 wks	Tue	1/4 - 3/15	4:30-6:30	BICC 124	No lectures when HIP 511A meets	Fees only	
HIP 512A	Biostatistics Lab	M. Lasarev	1.0	9 wks	Online	1/4 - 3/15	Online	Online	Must be enrolled in HIP 512	Fees only	
HIP 511A*	Proposal Development	T. Becker, C. Morris	1.0	2 wks	Tue	2 sessions, dates TBA	4:30-6:30	TBA	Must be enrolled in HIP 512/ No auditors	Fees only	
HIP 517*	Scientific Writing and Data Presentation	L. Assael, R. Dresbeck, E. Johnson	1.5	6 wks	Wed	1/5 - 2/9	4:30-6:30	BICC 124		Fees only	
HIP 507A*	Evidence-based Medicine Seminar	M. Berlin, P. Gorman	2.0 =1.5 W/0.5 S	8 wks	Wed	2/16 - 4/6	4:30-6:30	BICC 124	Prereqs: HIP 511 & 512/No auditors	Fees only	
HIP 528	Applied Biostatistics I	D. Peters	3.0	11 wks	Tue	1/4 - 3/15	4:00-7:00	BICC 513W	HIP 512 +Limited enrollment	Tuition and Fees	
HIP 531	Best Practices in Project Management	J. Oltmann	2.0	2 wks	Two Fri	PM/Sat AM weekends, 4 hours each day. Dates TBA		TBA	Limited enrollment	Tuition and Fees	
SPRING TERM											
HIP 511W*	Clinical Research Design II	T. Becker, C. Morris	2.0	11 wks	Tue	3/29 - 6/7	4:30-6:30	BICC 124	No lectures when HIP 511A meets - dates	Fees only	
HIP 511A*	Proposal Development	T. Becker, C. Morris	1.0	2 wks	Tue	2 sessions, dates TBA	4:30-6:30	TBA	Muste be enrolled in HIP 511A/No Auditors	Fees only	
HIP 518*	Introduction to Outcomes Research	J. McGregor	1.0	4 wks	Wed	4/13 - 5/4	4:30-6:30	BICC 124	Prereqs: HIP 511 & 512	Fees only	
HIP 522	Fundamentals of RCTs and Screening	C. Morris	1.5	6 wks	Wed	5/11 - 6/15	4:30-6:30	BICC 124	Offered every 2 years	Fees only	
HIP 523	Computerized Data Management	R. Schuff	1.5	6 wks	Wed	5/11 - 6/15	4:30-6:30	BICC 120,		Fees only	
HIP 524	Effective Clinical Teaching Methods	J. Bowen	1.5	6 wks	Tue	TBA	TBA	TBA	No auditors	Tuition and Fees	
HIP 529	Applied Biostatistics II	J. Lapidus	3.0	11 wks	Tue	3/29 - 6/7	4:00-7:00	TBA	HIP 512, HIP 528+Limited enrollment	Tuition and Fees	
HIP 532	Understanding and Managing Academic Organizations	N. Steckler	2.0	Four 4 hour sessions	Thursdays,	dates TBA		TBA	Limited enrollment	Tuition and Fees	
SUMMER TERM											
HIP 520	Medical Informatics	W. Hersh	1.5	6 wks	Online	6/20 - 7/29		Online		Tuition and Fees	
HIP 533	Community Based Research	S. Saha	2.0	4 wks	TBA	TBA	TBA	TBA	Limited enrollment	Tuition and Fees	
EACH TERM											
HIP 509	Systematic Review Practicum	varies	1.0-6.0		varies	Each term	NA	NA		Cert, MCR only	
HIP 526*	Capstone	C. Morris	1.0-6.0		NA	Each term	NA	NA		Cert, MCR only	

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