UNIVERSITY OF CALIFORNIA, LOS ANGELES

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HONORS PROGRAMS HONORS & UNDERGRADUATE PROGRAMS A-311 MURPHY HALL 405 HILGARD AVE BOX 951414 LOS ANGELES, CALIFORNIA 90095-1414

January 24, 2013

Scott Chandler, Chair General Education Governance Committee A265 Murphy Hall 157101

Attention: Myrna Dee F. Castillo, Program Representative

Dear Professor Chandler:

Please review the course *Personal Brain Management*, taught by Professor Robert Bilder, for three general education foundations: Foundations of Scientific Inquiry; and/or Foundations of the Arts and Humanities; and/or Foundations of Society and Culture.

Sincerely,

ly. Junif Wilson

G. Jennifer Wilson, Ph.D. Assist. Vice Provost for Honors UCLA gjwilson@college.ucla.edu (310) 825-1752

HONORS COLLEGIUM*HONORS COLLEGIUM***

General Education Course Information Sheet Please submit this sheet for each proposed course

Department & Course Number	HONORS COLLEGIUM 3
Course Title	Personal brain Management
Indicate if Seminar and/or Writing II course	Seminar

1 Check the recommended GE foundation area(s) and subgroups(s) for this course

 Foundations of the Arts and Humanities Literary and Cultural Analysis Philosophic and Linguistic Analysis Visual and Performance Arts Analysis and Practice 	<u>X</u> <u>X</u>
Foundations of Society and Culture Historical Analysis Social Analysis 	<u>x</u> x
 Foundations of Scientific Inquiry Physical Science 	X
 With Laboratory or Demonstration Component must be 5 units (or more) Life Science With Laboratory or Demonstration Component must be 5 units (or more) 	

2. Briefly describe the rationale for assignment to foundation area(s) and subgroup(s) chosen.

This is an interdisciplinary Honors seminar that examines present and potential future developments in brain management through the prisms of psychology, philosophy, ethics, and science.

3.	"List faculty member(s) who will serve as instructor (give academic rank):
	Robert Bilder, Professor in Residence

Do you intend to use graduate student instructors (TAs) in this course?	Yes	No	Х

If yes, please indicate the number of TAs

4. Indicate when do you anticipate teaching this course over the next three years:

2012-2013	Fall Enrollment		Winter Enrollment		Spring Enrollment	X
2013-2014	Fall Enrollment	Х	Winter Enrollment		Spring Enrollment	
2014-2015	Fall Enrollment	X	Winter Enrollment		Spring Enrollment	
 GE Course Units Is this an <u>existing</u> If yes, provide a br 	course that has rief explanation	been modifie a of what has	d for inclusion changed.	in the new GE	? Yes	No X
Present Number of	f Units:		Prop	posed Number	of Units:	5

6. Please present concise arguments for the GE principles applicable to this course.

X General Knowledge	This is a course that includes a discursive look at society and culture in a way that enhances general knowledge of information technologies and biotechnologies in the existing landscape.
X Integrative Learning	The course is interdisciplinary including neuroscience, psychology, and philosophy.
X Ethical Implications	This course examines the ethical and philosophical implications of tools claiming brain-changing effects and potential developments on brain management.
Cultural Diversity	
X Critical Thinking	Students are required to think critically about complex concepts of culture, ethics, and philosophy.
X Rhetorical Effectiveness	Writing required and assessed
X Problem-solving	Course raises issues of "how?" (e.g. How do these potential future biotechnologies affecting the existing landscape of information technology?)
X Library & Information Literacy	Course requires library/web research

1.	Lecture:	4	(hours)
2.	Discussion Section:		(hours)
3.	Labs:		(hours)
4.	Experiential (service learning, internships, other):		(hours)
5.	Field Trips:		(hours)
4) T	OTAL Student Contact Per Week	4	(HOURS)
B) O	UT-OF-CLASS HOURS PER WEEK (if not applicable wi	rite N/A)	
1	General Review & Prenaration	1	(hours)
1.			(Hours)
2.	Reading	3	(hours)
2. 3.	Reading Group Projects:	3	(hours) (hours)
1. 2. 3. 4.	Reading Group Projects: Preparation for Quizzes & Exams:	3	(hours) (hours) (hours) (hours)
2. 3. 4. 5.	Reading Group Projects: Preparation for Quizzes & Exams: Information Literacy Exercises:	3	(hours) (hours) (hours) (hours) (hours)
 2. 3. 4. 5. 6. 	Reading Group Projects: Preparation for Quizzes & Exams: Information Literacy Exercises: Written Assignments: (Amortized)	3 1 4	(hours) (hours) (hours) (hours) (hours) (hours)
 2. 3. 4. 5. 6. 7. 	Reading Group Projects: Preparation for Quizzes & Exams: Information Literacy Exercises: Written Assignments: (Amortized) Research Activity: (Amortized)	3 1 4 2	(hours) (hours) (hours) (hours) (hours) (hours) (hours)
2. 3. 4. 5. 6. 7. B) T	Reading Group Projects: Preparation for Quizzes & Exams: Information Literacy Exercises: Written Assignments: (Amortized) Research Activity: (Amortized) OTAL Out-of-class time per week	3 1 4 2 11	(hours) (hours) (hours) (hours) (hours) (hours) (hours) (HOURS)

Robert M. Bilder, Ph.D., ABPP

Michael E. Tennenbaum Family Professor of Psychiatry and Biobehavioral Sciences, David Geffen School of Medicine at UCLA and Professor of Psychology, UCLA College of Letters & Science; Chief of Medical Psychology-Neuropsychology, Semel Institute for Neuroscience and Human Behavior, and Stewart & Lynda Resnick Neuropsychiatric Hospital; Room C8-849 740 Westwood Plaza Los Angeles, CA 90095 Tel (direct): 310-825-9474 310-825-2850 Email: <u>rbilder@mednet.ucla.edu<mailto:rbilder@mednet.ucla.edu</u>> <u>http://www.semel.ucla.edu/creativity</u>

Proposed Course Title Personal Brain Management

Course description

Some say the next stage of human evolution will occur at the point when we know enough about how the brain works to *systematically* alter our own thinking. Already we have available psychotherapies, educational media, and drugs that affect our brains but a new wave of information technologies and biotechnologies are rapidly changing the existing landscape. This Honors Collegium surveys available tools that claim neuroplastic "brain changing" effects, considers potential future developments, and engages students in discussing the ethical and philosophical implications of these developments.

The course begins with a basic overview of brain function, and then moves on to consider some of the "management" methods that exist already, and what methods may be developed in the future. Among these developments is *personal predictive modeling*: predicting our own future status based on individual genetic background and other elements of personal history and environmental exposures. If we can predict our own futures, this opens the door to modeling "what if" scenarios that would tell us how different choices of current actions may alter our future risks or yield greater benefits. Key principles from the science of behavior change are introduced, illustrating the importance of health-related behavior, and why health-related behavior habits are difficult to change. The course addresses methods for personal enhancement of wellbeing through stress management, the identification of long-term goals and values, mapping of long-term goals onto immediate actions, reinforcement learning, meditation, neurofeedback, and time management. The course emphasizes critical appraisal of tools that are already finding their way to the marketplace, and aims to help students

distinguish scientifically validated procedures from those that are not. Final lectures emphasize creative cognition and the concept of "flow", focusing on what this actually may mean in terms of brain function.

Students are expected to gain a basic understanding of neuroplasticity as it pertains to everyday behavior and to appreciate the scientific, ethical, and philosophical issues that are emerging with maturation of the technologies and knowledge relevant to applied neuroscience.

Preliminary Syllabus and Readings

1: Course Introduction and Overview

- Personal Brain Management
 - why now?
 - how is it different from other "self-help" methods?
- Brain orientation
 - quick summary of brain evolution
 - basic frontal-posterior (output-input) organization
 - mismatch detection, resonance and resonance failure
- Neurofeedback
 - General principles of biofeedback
 - Introduction to MyndPlay system software
- Reading-Homework:
 - YouTube video on PBM from TEDx San Diego, 2010: <u>http://youtu.be/rG494qden64</u>.
 - Gruzelier, J. (2009). "A theory of alpha/theta neurofeedback, creative performance enhancement, long distance functional connectivity and psychological integration." <u>Cognitive Processing</u> **10**(0): 101-109.
 - LaConte, S. M. (2011). "Decoding fMRI brain states in realtime." Neuroimage 56(2): 440-454.
 - Johnston, S. J., S. G. Boehm, et al. (2010). "Neurofeedback: A promising tool for the self-regulation of emotion networks." Neuroimage 49(1): 1066-1072.

2: Personal Predictive Modeling

- Predicting health outcomes from genes and biology
- o Aging applications and face-aging software
- Predicting health outcomes from behavioral monitoring
- Predicting depression risk
- As easy as it looks?; assessing causal relations, probability calculus, counterfactuals
- Reading-Homework:
 - Saphire-Bernstein, S., B. M. Way, et al. (2011). "Oxytocin receptor gene (OXTR) is related to psychological resources."

Proc Natl Acad Sci U S A. 10.1073/pnas.1113137108

- Alloy, L. B., L. Y. Abramson, et al. (2006). "Prospective incidence of first onsets and recurrences of depression in individuals at high and low cognitive risk for depression." Journal of Abnormal Psychology 115(1): 145.
- Kendler, K. S. and C. O. Gardner (2010). "Dependent Stressful Life Events and Prior Depressive Episodes in the Prediction of Major Depression: The Problem of Causal Inference in Psychiatric Epidemiology." Arch Gen Psychiatry 67(11): 1120-1127.
- Implications of DNA scanning: "My Genome Myself" by Pinker (<u>http://www.nytimes.com/2009/01/11/magazine/11Genom</u> <u>e-t.html</u>)
- "DNA as Destiny" by Duncan (<u>http://www.wired.com/wired/archive/10.11/dna.html?pg=4&topic_set=</u>)

3: – Basics of Behavior Change

- Stages of Change model: Prochaska
 - Stages: Precontemplative, Contemplative, Preparation, Action, Maintenance
 - Matching treatments to stages of change
- Brain-based theories of reward, learning and decision-making
- **Reading-Homework**:
 - Prochaska, J. O. (2008). "Decision Making in the Transtheoretical Model of Behavior Change." Medical Decision Making 28(6): 845-849.
 - Rushworth, M. F. S., M. P. Noonan, et al. (2011). "Frontal Cortex and Reward-Guided Learning and Decision-Making." Neuron 70(6): 1054-1069.
 - Prochaska, J. O. (2008). "Multiple Health Behavior Research represents the future of preventive medicine." Preventive Medicine 46(3): 281-285.

4: Self-Monitoring: Experience Sampling and Logging

- Mood monitor, c/o Margie Morris
- Affectiva tools, measuring skin conductance and facial expression for marketing, personal development?
- The quantified self movement
- Reading-Homework:
 - Fletcher, R. R., K. Dobson, et al. (2010). "iCalm: Wearable sensor and network architecture for wirelessly communicating and logging autonomic activity." <u>Information</u> <u>Technology in Biomedicine, IEEE Transactions on</u> 14(2): 215-223.

- Mehta, R. (2011). "The Self-Quantification Movement– Implications For Health Care Professionals." <u>SelfCare</u> <u>Journal</u> 2(3): 87-92.
- Li, I., A. K. Dey, et al. (2011). <u>Understanding my data, myself:</u> supporting self-reflection with ubicomp technologies. (10 pages)
- Moraveji, N., R. Akasaka, et al. (2011). <u>The role of commitment devices and self-shaping in persuasive technology</u>, ACM.

5: Brain Training & Neuroplasticity

- Education as brain training
- Psychotherapy as brain training
- Brave new world of on-line brain training exercises panacea or snake oil?
- o See Lumosity, Posit Science, Google "brain training"
- Reading-Homework:
 - Jaeggi, S. M., M. Buschkuehl, et al. (2008). "Improving fluid intelligence with training on working memory." Proceedings of the National Academy of Sciences 105(19): 6829. [see also "Brain Workshop" where you can download and play the game that yielded generalized improvement...]
 - Bryck, R. L. and P. A. Fisher (2011). "Training the brain: Practical applications of neural plasticity from the intersection of cognitive neuroscience, developmental psychology, and prevention science." <u>American</u> <u>Psychologist</u>.
 - Sagi, Y., I. Tavor, et al. (2012). "Learning in the Fast Lane: New Insights into Neuroplasticity." Neuron 73(6): 1195-1203.

6: IBZ To GTD

- InBoxZero: a mantra for the multi-taskers of the world (see Merlin Mann website/video)
- Getting Things Done (GTD): David Allen^s system, with a focus on "stress-free" productivity
- How the brain works in responsive (under stimulus control) versus projectional (under volitional control) modes, and how this relates to our inbox loads and fixation on incoming messages rather than our own plans and goals
- Reading-Homework:
 - GTD Finding Your Inside Time (PDF), Getting Email Under Control (PDF), and Micro-Managing Your Mind.
 - Allen, D. (2001). <u>Getting things done</u>, Viking. Part 1: pages 1-82.

- Heylighen, F. and C. Vidal (2008). "Getting things done: the science behind stress-free productivity." <u>Long Range</u> <u>Planning</u> 41(6): 585-605.
- Core Dump exercise from GTD

7: Mobile Health and Psychotherapy

- o mHealth overview and future directions
- o mHealth applications for brain health, psychological health
- Behavioral Activation and Cognitive Therapies
 - BAT: principles of aligning long-term goals & values with immediate actions
 - •CBT: principles of re-evaluating one"s own thoughts
- Reading-Homework:
 - Morris, M. E., Q. Kathawala, et al. (2010). "Mobile therapy: Case study evaluations of a cell phone application for emotional self-awareness." <u>Journal of Medical Internet</u> <u>Research</u> 12(2): e10.
 - Estrin, D. and I. Sim (2010). "Open mHealth Architecture: An Engine for Health Care Innovation." <u>Science</u> 330(6005): 759.
 - Newman, M. W., D. Lauterbach, et al. (2011). <u>It's not that I</u> don't have problems, I'm just not putting them on Facebook: <u>Challenges and Opportunities in Using Online Social</u> <u>Networks for Health</u>, ACM.
 - Eysenbach, G. (2011). "CONSORT-EHEALTH: Improving and Standardizing Evaluation Reports of Web-based and Mobile Health Interventions." Journal of Medical Internet Research 13(4).

8: Buddhism & the Brain

- Developing mind control; the last few eons of experience
- Modern links of Buddhism & neuroscience
- Mindful awareness, brain function, and health
- The Yerkes-Dodson Law: inverted U curve relating anxiety or arousal to performance
- How to find the "sweet spot" of arousal with respect to your proficiency in a given task

- Reading-Homework:
 - Lutz, A., H. A. Slagter, et al. (2008). "Attention regulation and monitoring in meditation." Trends in Cognitive Sciences 12(4): 163-169.
 - Treadway, M. T. and S. W. Lazar (2009). The Neurobiology of Mindfulness. Clinical Handbook of Mindfulness. F. Didonna, Springer New York: 45-57.
 - Ott, U., B. K. Hölzel, et al. (2011). Brain Structure and Meditation: How Spiritual Practice Shapes the Brain. Neuroscience, Consciousness and Spirituality. H. Walach, S. Schmidt and W. B. Jonas, Springer Netherlands. 1: 119-128.
 - Kaszniak, A. W. (2011). "Meditation, Mindfulness, Cognition, and Emotion: Implications for Community-Based Older Adult Programs." Enhancing Cognitive Fitness in Adults: 85-104.

9: Brain & Creativity

- Creativity defined: novelty & utility
- Big C and little c
- Dimensions of creative cognition: generation, working memory, response inhibition
- Persistence, Openness, and Dis-Agreeableness plus the 10,000 hour effect
- Flow and the psychology of optimal experience
- Reading-Homework:
 - M. Csikszentmihalyi, Creativity: Flow and the Psychology of Discovery and Invention, "Enhancing Personal Creativity" (chapter)
 - Liane Gabora, Revenge of the 'Neurds': Characterizing Creative Thought in terms of the Structure and Dynamics of Memory, Creativity Research Journal (see <u>http://www.vub.ac.be/CLEA/liane/papers/neurds.htm</u>)
 - Dietrich, A. and R. Kanso (2010). "A review of EEG, ERP, and neuroimaging studies of creativity and insight." <u>Psychol Bull</u> 136(5): 822-848.
 - Arden, R., R. S. Chavez, et al. (2010). "Neuroimaging creativity: A psychometric view." <u>Behavioural Brain Research</u> 214(2): 143-156.
 - Seligman, M. E. P. and M. Csikszentmihalyi (2000). "Positive psychology: An introduction." <u>American Psychologist</u> 55(1): 5-14.

10: You And Your Machines

- Dialectic Ray Kurzweil (The Singularity is Near) versus Jaron Lanier: You Are Not a Gadget
- Ethical implications of modifying brain function
- Reading-Homework:
 - excerpt from "You Are Not a Gadget" by Jaron Lanier
 - Newman, M. W., D. Lauterbach, et al. (2011). It's not that I don't have problems, I'm just not putting them on Facebook:

Challenges and Opportunities in Using Online Social Networks for Health, ACM.

Grading

(a) Participation in class discussion: 30%

(b) Paper on personal brain management – this can address any of the key topics covered in class (e.g., Predictive modeling; Science of behavior change; Buddhism & neuroscience; Ethics of brain management; topic must be approved in advance by instructor); Preliminary topic proposals are due by Week 3; final topic proposal is due Week 5; final paper is due week 10. Expected length approximately 5000 words (~10 pages @ 500-600 words per page); format for this assignment will be reviewed in the first class. 30%

(c) Personal experience logging and log of interactive brain training or neurofeedback experiences (approximately 1 hour to complete each log X 8 weekly logs, each contributes 5%; 40%

Disciplines/majors to which the course might be considered particularly relevant: Psychology, other Life Sciences, Public Health, Medical Sciences

Proposed number of units: 5 units

Proposed enrollment: 30 students

Preferred Quarter that the course be offered (Fall, Winter, Spring); Fall

Proposed class meeting schedule: Seminar twice per week (Tu, Th); 2 hours/class

Indication of whether or not the course will require TA support: No

Suggestion of whether the course should be upper or lower: Lower division

One page Curriculum Vitae:

Robert M. Bilder, Ph.D., ABPP

RBILDER@MEDNET.UCLA.EDU

Education:

- 6/74 Deerfield Academy; Deerfield, MA
- 5/78 Columbia College, Columbia University B.A.; Major, Biology/Psychology
- 9/84 City College, City University of New York, Department of Psychology Ph.D.;

Program/Track: Experimental Cognition/Human Neuropsychology

6/82 Division of Neuropsychology, New York State Neurological Institute, Columbia-Presbyterian Medical Center; Internship in Clinical Neuropsychology

Professional Experience:

9/08 – present	<u>Michael E. Tennenbaum Family Endowed Chair in</u>
	<u>Creativity Research</u> , UCLA Department of Psychiatry &
	Biobehavioral Sciences
1/03 – present	Professor (In Residence) of Psychiatry & Biobehavioral
	Sciences and Psychology, David Geffen School of Medicine,
	UCLA; and UCLA College of Letters & Science
1/03 – present	<u> Chief of Medical Psychology-Neuropsychology</u> –
	Stewart & Lynda Resnick Neuropsychiatric Hospital at UCLA
5/96 - 12/02	<u>Research Scientist; Associate Director for Human Research -</u>
	Center for Advanced Brain Imaging, Nathan S. Kline Institute
	for Psychiatric Research
10/89 - 12/02	<u>Assistant (89-94), to Associate (95-2002) Professor of</u>
	<u> Psychiatry</u> - Albert Einstein College of Medicine of Yeshiva
	University
1/88 - 12/02	<u>Chief of Clinical Neuropsychology, Assistant to Associate</u>
	<u>Attending Psychologist</u> - Department of Psychiatry, Hillside
	Hospital Division of North Shore – Long Island Jewish Health
	System
1/87 - 12/02	<u>Adjunct Assistant to Associate Professor</u> - Department of
	Psychology, City College of the City University of New York
11/84 - 12/87	<u>Instructor of Clinical Psychology</u> - Department of
	Psychiatry, Columbia University College of Physicians &
	Surgeons

Selected Professional Activities:

American Academy of Clinical Neuropsychology (AACN); Member Board of Directors (2007-present)

American Psychological Association (APA); Division 40: Clinical Neuropsychology;
 Member (ex-officio) of Science Advisory Committee (SAC) (2007-2010);
 Division 40 Representative to APA Council of Representatives (Jan 2011-Dec 2014); Science Leadership Conference (2008, 2010)

<u>Research Grants</u>: Past – 37 awards, 21 from NIH; Current/Active – 10 awards, 8 from NIH

Publications:174Invited Lectures:148PublishedAbstracts/Presentations:257

Psychology 1/23/86-9/30/03; New York, Reg. #8527 (inactive 9/30/03-

present)

<u>Licensure</u>:

1/30/03-present; California, PSY#18879

SELECTED HONORS AND SPECIAL AWARDS: Barmack Prize for doctoral thesis, City College of the City University of New York, 1984/1985; Young Investigator Award, International Congress on Schizophrenia Research, 1989; NARSAD - Young Investigator Award, 1992-1994; Winter Workshop on Schizophrenia - Young Scientist Award, 1994; Tennenbaum Family Creativity Initiative Award, 2003; American Psychiatric Institute for Research and Education, Mentor for Resident Research Scholar, 2005; David Geffen School of Medicine, Department of Psychiatry & Biobehavioral Sciences Teaching Award, Outstanding Research Mentor, 2009-2010.

UCL	A Cour	rse Invento	ory Manag	ement <mark>S</mark> y	vstem	
Main	Menu	Inventory	Reports	Help	Exit	
New Course Proposal						
Honors Collegium 3 Personal Brain Management						
Course Number	Honors Co	ollegium 3				
<u>Title</u>	Personal I	Brain Manage	ment			
Short Title	BRAIN MA	NAGEMENT				
<u>Units</u>	Fixed: 5					
Grading Basis	Letter gra	de or Passed	/Not Passed			
Instructional Format	Seminar -	4 hours per v	week			
<u>TIE Code</u>	SEMT - Se	minar (Topica	al) [T]			
<u>GE Requirement</u>	No					
Major or Minor Requirement	NO					
Requisites	Designed	for College H	onors student	S		
<u>Course Description</u>	Seminar, f students. and drugs informatic existing la neuroplas future dev discussion these dev	four hours. De Available psy can alter our on technologic andscape. Sur tic brain-char velopments, a n on ethical ar elopments. P	esigned for Co chotherapies, way of thinki es and biotech vey of availab nging effects, and engageme nd philosophic /NP or letter o	Ilege Honors educational ng. New wa nologies is o le tools that consideratio nt of studen cal implicatio grading.	s media, ve of changing claim on of ts in ons of	
<u>Justification</u>	This is an psycholog Institute a is part of f Collegium readings, Honors Fa come from Chair.	interdisciplin ly,and philoso and designed the series of l . After some it has been u iculty Advisor n disciplines a	ary course in ophy offered o for students i Honors course revisions on th nanimously ap y Committee, across the cam	neuroscienc ut of the Ser n College Ho s called the ne (complex oproved by t whose mem npus, and by	e, mel onors. It Honors) he bers its	
<u>Syllabus</u>	File <u>012Bildercol</u> clicking on the	<u>legiumfinal.docx</u> was p file name.	reviously uploaded.	You may view the	file by	
Supplemental Information						
Grading Structure	8 weekly 5% each Interactiv 10 - 12 pa	logs of 2 - 3 p = 40% e class discus ge paper on l	ages interacti ssion: 30% brain managei	ve brain trai nent: 30%	ining:	
Effective Dete	Fall 2012					

In	structor	Name		Title			
		Bilder, Rol	pert	Professor			
Quarters	s Taught	🔽 Fall	Winter Spring	Summer			
Dep	artment	Honors Co	llegium				
	Contact	Name		E-mail			
Rout	ing Heln	G JENNIFE	R WILSON	gjwilson@college.ucla.edu			
Kout	ing neip						
ROUTIN	G ST/	ATUS					
Role:	Registrar	's Office					
Status:	IS: Processing Completed						
Role:	Registrar	's Publications C	ffice - Hennig, Leann Je	an (Ihennig@registrar.ucla.edu) - 56704			
Status:	Added to	SRS on 7/23/20	012 10:09:17 PM				
Changes:	Descripti	on					
Comments:	Edited co	urse description	into official version.				
Role:	Registrar	's Scheduling Of	fice - Thomson, Douglas	N (dthomson@registrar.ucla.edu) - 51441			
Status:	Added to	SRS on 7/2/201	2 3:05:21 PM				
Changes:	No Chang	jes Made					
Comments:	No Comn	nents					
Role:	FEC Scho	ol Coordinator -	Castillo, Myrna Dee Fig	urac (mcastillo@college.ucla.edu) - 45040			
Status:	Returned	for Additional I	nfo on 7/2/2012 2:49:3	1 PM			
Changes:	ges: No Changes Made						
Comments:	Routing t	o Doug Thomso	n in the Registrar's Offic	e			
Role:	FEC Chai	r or Designee - I	Meranze, Michael (mera	nze@history.ucla.edu) - 52671			
Status:	Approved	i on 7/2/2012 2	47:29 PM				
Changes:	No Chang	jes Made					
Comments:	No Comn	nents					
Role:	L&S FEC	Coordinator - Ca	astillo, Myrna Dee Figura	c (mcastillo@college.ucla.edu) - 45040			
Status:	S: Returned for Additional Info on 6/27/2012 11:05:16 AM						
Changes:	Iges: No Changes Made						
Comments:	s: Routing to Michael Meranze for FEC approval						
Role:	le: Dean College/School or Designee - Friedmann, Manuela Christin (mfriedmann@college.ucla.edu) - 58510						
Status:	Approved	l on 6/25/2012 2	2:45:07 PM				
Changes:	No Changes Made						
Comments:	This appr Undergra	oval is being for duate Education	warded on behalf of Juc	ith L. Smith, Dean and Vice Provost for			
Role:	L&S FEC	Coordinator - Ca	astillo, Myrna Dee Figura	c (mcastillo@college.ucla.edu) - 45040			
Status:	Approved	l on 6/13/2012 4	4:34:13 PM				
Changes:	Grading S	Structure					
Comments:	Per GJ W Routing t	ilson, this course to Manuela Fried	e is approved by Robert mann for Dean Smith's	Gurval, chaif of the Honors Collegium FAC. approval.			

Role: Initiator/Submitter - Wilson, G Jennifer (gjwilson@college.ucla.edu) - 51752

Status: Submitted on 6/12/2012 1:33:30 PM

Comments: Initiated a New Course Proposal



<u>Main Menu Inventory Reports Help Exit</u> <u>Registrar's Office MyUCLA SRWeb</u>

Comments or questions? Contact the Registrar's Office at <u>cims@registrar.ucla.edu</u> or (310) 206-7045