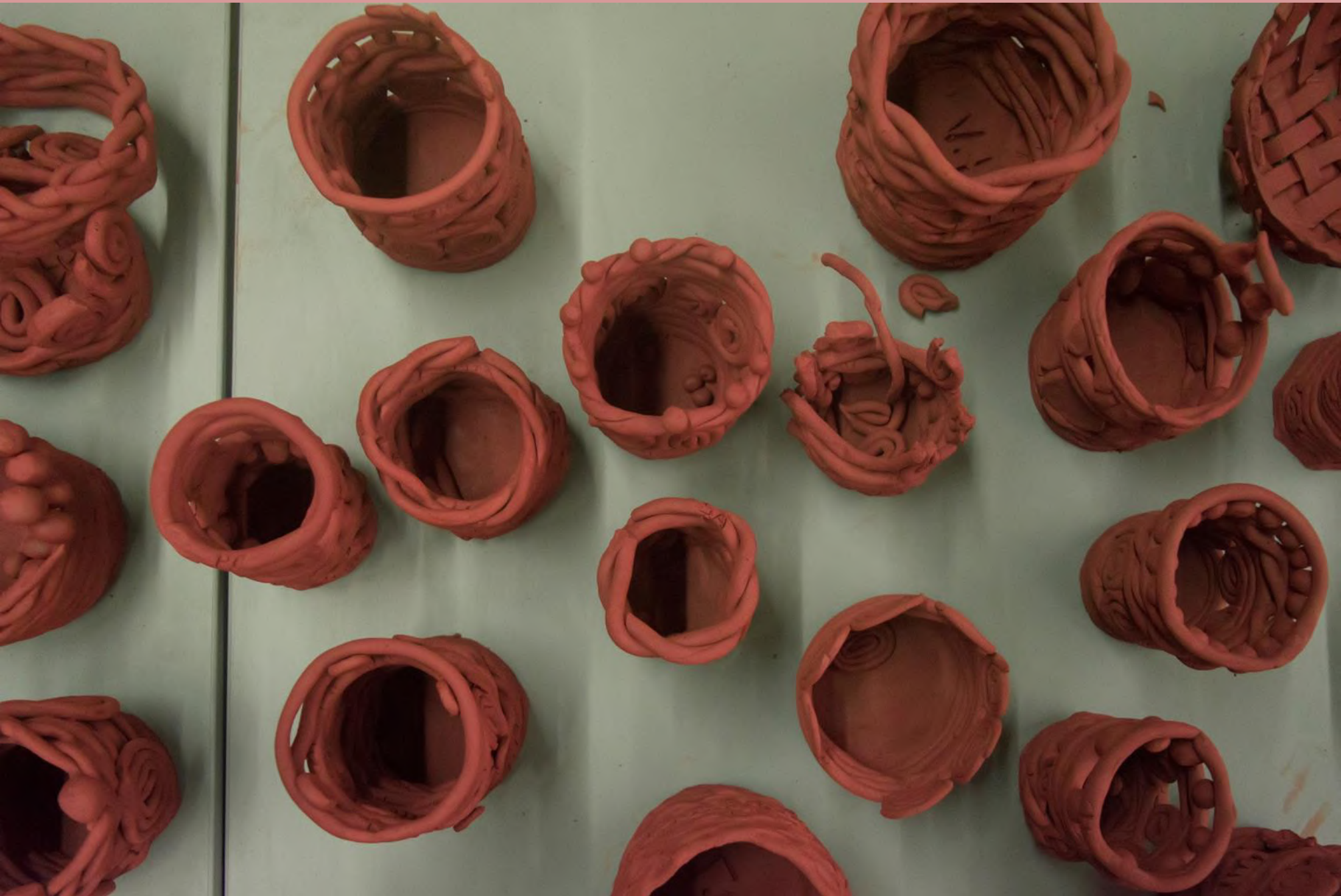


ISP 2020

Independent Study Period



Ahmedabad
University



COURSE CATALOGUE



Clues the Truth-Finder: Solving the Crime

Various scientific principle and methods aid the crime investigation procedure which helps in solving the mystery behind the crime. In this investigation process, various clues play a significant role that helps to solve the crime. There are various scientific methods available that can help to detect and identify the clues. These scientific approaches not only help to detect and identify the clues but also reconstruct the crime event and establish the link among clues, crime and the suspect or victim. In this course students will learn to detect and identify the most commonly found clues (Fingerprint, blood stains) at the crime scene and establish its link with the crime, suspect or victim.

The course will provide awareness among the student about the significance of clues and its role in investigation process and also primed them to prevent becoming a victim.



Ritesh Kumar Shukla is working as Assistant Professor in Biological and Life Sciences, School of Arts and Sciences, Ahmedabad University. He completed his master's in Forensic Science and PhD in Toxicology. He is trained fingerprint expert from DFS Forensic Science Laboratory, Gandhinagar, Gujarat. He is also serving to "Tata Consultancy services (TCS)" as "Subject Matter Expert" in the field of Forensic Biology.

Course Fee

Rs. 6000 +2000(includes supplies)



Biomimicry: Nature Integrated Thinking and Living

The Biomimicry workshop will provide an introduction to a new discipline that looks at nature as a source of ideas and solutions to help solve human challenges. Each day during the course you'll get to see and learn something new about the amazing patterns, designs and solutions in nature. You will also get to play learning games watch movies, quizzes and work in groups as you learn about biomimicry tools and methodology. You will learn about the latest biomimicry tools and methodology that you'll apply as a group project to develop a nature-inspired innovation/solution to a human challenge. The course will provide awareness among the student about the significance of clues and its role in investigation process and also primed them to prevent becoming a victim.



Prashant Dhawan is the Co-founder of the Biomimicry India Network. He holds a degree in MS (Master of Science) in Biomimicry from the Arizona State University, U.S.A and Biomimicry Professional Certification from Biomimicry 3.8, USA. He also holds a degree in Architecture from SPA Delhi, and an MBA from ISB Hyderabad. Prashant prefers to call himself an amateur researcher of issues related to sustainable happiness

Course Fee

Rs. 6000



The Politics of Food

Have you ever considered how many aspects of food production and consumption affect your health and the natural environment? Every aspect needs to be considered in attaining the future goal to produce enough food for the growing population while at the same time preserving our planet. It's as difficult as solving a Rubik's cube; changing one aspect may affect the environment in a major way. The program addresses the complexities of our food system and the future of the food movement by exploring the intersections between food and culture, science, agriculture, health, and economics. It will help participants in the course to understand the structure of the food system and their personal role within it.



Purvi Vyas is a practicing organic farmer and a freelance Environment and Developmental Consultant.

She is currently, working with rural communities to develop replicable models of sustained rural development.

Course Fee

Rs. 6000 +500 (includes supplies)



Beyond Pink and Blue: Redefining the Masculinity and Femininity

Re-imagining Masculinities and Femininities is a course where the conventional concepts of masculinity and femininity will be interrogated and a new understanding of the same will be established with the aid of modern approaches of the gender and feminist theories. In the course, the undesirable consequences of submission to the defined notions of masculinity and femininity at the social and individual level will be discussed building a base on which neo-masculine and neo-feminine identity will be constructed. This course is designed to challenge the students' notions of 'the normal'. The students shall be exposed to various environments and will be made to see things above and beyond their own social sphere. It will be an attempt to make them aware of the various social realities of life and to question the multiple layers of hierarchies and to see several levels of systematic oppression that are invisible to the untrained eye. The attempt of this course is to make the students understand privilege and teach them how to be conscientious, equitable individuals.



Saptam Patel is a faculty at the Amrut Mody School of Management and Assistant Dean of the Undergraduate College at Ahmedabad University. She has more than 20 years of experience in academia and her research interests include Gender Studies, Fine Arts. She is also an artist and has exhibited in more than 25 solo/group shows.

Course Fee
Rs. 6000



Make an Impactful Short Film

The course work will introduce students to basic film-making process. The three major building blocks of films- Pre-Production, Production and Post-Production will be taught. It will teach them to write conceptual and executable scripts and screenplays. The logic and techniques to write a gripping and engaging short film will be taught. It will also be an introduction to the following but not limited to film-production, shoot scheduling, shot divisions, art direction, light arrangement and sound recording, film budgeting and film distribution. The basic cameras, light equipment and sound recorders will be demonstrated. The set design and art direction basics will be taught. It will teach them to do basic film editing. The entire course-work will be a Learning by Doing exercise of each stages of film-making.



Tanmay Shah, Founder & CEO at FridayFictionFilms is a former Research Associate at IIT-Bombay. He holds a Limca Book Of Record, India Book Of Record, Asia Book Of Record and Golden Book Of World Record for making 52 short films in 52 weeks in 2015. His short documentary- Pinch Of Salt has won 15 international film festival awards and is screened at more than 10 countries.

Course Fee

Rs. 6000



A Quill in your Cap Creative Writing in English

Creative Writing in English as an ISP course offers the opportunity to learn a variety of techniques to improve writing process and enhance literary expressions of language. The course inputs will focus on genres like short story, poem and dialogue. The engaging part of the methodology to be used in the course is the participants will require to go for fieldwork for searching for and identifying a story. The course will help the students to unlock diverse creative impulses within them and provide them a channel to direct their flow of thoughts into more concrete manifestations.



Chirag Trivedi is a Faculty in Communication Area at Ahmedabad University, India. He is presently pursuing Ph D in literature with specific focus on literariness and canon-making. His interests lie in Partition Literature, Dalit Literature and Culture Studies. He is presently involved in teaching courses on Literature, Culture Studies, Business Communication and Gender Sensitization. He fondly takes to creative writing especially poems, and translation of literary texts.

Course Fee

Rs. 6000



Tinkering with Paper Circuits

Have you ever wondered how to embed electronics on paper? How to make flexible circuits yourself? Wondering how to brighten up your origami creations or make interactive greeting cards, flyers and everything around you?

At the intersection of Art & Technology, a novel piece of technology – ‘Paper Circuits’ enable us to embed electronics anywhere & everywhere into simple things around us and make them interactive. This course is your gateway to learn technology in one of the most fun & engaging ways.



Prem Sagar is an Engineer by qualification, he is an avid geek and is always keen to solve problems by using hardware technologies. He is a full-time ‘Maker & Manager’ and is the founder of Gurugram’s first Makerspace, Banaao- A Makers’ Playground, which is a multi-disciplinary innovation lab for people of all ages. His keen interest lies in democratizing the access to technology.

Course Fee

Rs. 6000 +1200(includes supplies)



Networks and Behaviour

Human networks are constructed based on interactions and transactions. Through this course, we analyse the emergence of social networks in different situations and contexts to understand the ego-networks and behavioural impact. With the use classroom simulations and large number of literature work, participants will be encouraged to interpret the network structures and patterns. Political, social, and arts have always spread through networks and have demonstrated dynamic and unique structures. Utilizing them for various purposes of learning have also experimented successfully. Learning through unconventional sources like books, movies, non-fiction and fiction literature and tv series increases the engagement, involvement, and interest among the students.



Siddhartha Saxena is a faculty in Management and organization area. His area of interest is network theory .He is interested in movies, travelling which is also the inspiration of the course..

Course Fee

Rs. 6000