



GLOBAL CLASSROOM

by Tec de Monterrey

WHAT IS GLOBAL CLASSROOM?



OFERTA DE COLABORACIÓN

Bienvenidos a este espacio donde compartimos la oferta de colaboración disponible para el semestre agosto – diciembre 2020. A continuación, encontrarás información sobre los profesores que han sido seleccionados para integrar la experiencia de Global Classroom en sus cursos.

Entre la información incluye una breve descripción del curso, objetivos o ideas de colaboración, así como el perfil de los alumnos, tamaño de la clase e idioma preferido para la colaboración. En la parte superior derecha de cada slide, indicamos tres diferentes estatus:

- **Disponible:** Aún se encuentra en búsqueda de un socio internacional.
- **En conversaciones:** Está por conocer a un socio o se encuentra revisando una propuesta de colaboración, pero aún está dispuesto a evaluar otras opciones.
- **No disponible:** El profesor ha encontrado un socio.

En caso de estar interesado en alguno o varios de los perfiles, favor de contactar a

tecglobalclassroom@itesm.mx

COLLABORATION OFFER

Welcome to this space where we share the collaboration offer available for the semester August - December 2020. Below, you will find information about the professors who have been selected to integrate the Global Classroom experience into their courses.

The information includes a brief description of the course, collaboration objectives or ideas, as well as the profile of the students, class size and preferred language for the collaboration.

At the top right of each slide, we indicate three different statuses:

- **Available:** You are still looking for an international partner.
- **In conversations:** You are about to meet a partner or you are reviewing a collaboration proposal, but you are still willing to evaluate other options.
- **Not available:** The teacher has found a partner.

If you are interested in one or more of the profiles, please contact

tecglobalclassroom@itesm.mx

ESPAÑOL



Mikaël David Waterdrinker

Disponible

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|---------------------------------------|--|
| Escuela | EAAD Arquitectura y Diseño |
| Departamento | Arquitectura |
| Nombre del curso | AR3014 Proyectos V: Conjuntos de usos mixtos / AR3020 Proyectos integradores II (Video) |
| Objetivo general del curso | <p>AR3014 Proyectos V: Al finalizar el curso el alumno será capaz de aplicar los principios del diseño y de la construcción en el desarrollo de proyectos de edificios de uso mixto y su relación con el paisaje; y resolviendo los aspectos funcionales, ambientales, constructivos, estructurales y de paisaje.</p> <p>AR3020 Proyectos Integradores II : Al finalizar el curso el alumno será capaz de aplicar los principios del diseño arquitectónico, considerando el estudio, análisis y solución de los aspectos teóricos, funcionales, ambientales, plásticos, constructivos, estructurales y contextuales, además de la gestión del proyecto arquitectónico y de urbanismo en ejercicios enfocados al reciclaje arquitectónico y urbano.</p> |
| Temas de interés para la colaboración | <p>AR3014 Proyectos V: desarrollar un plan sostenible para mejorar el transporte ecológico para los desplazamientos universitarios.</p> <p>AR3020 Proyectos Integradores II: mejorar el hábitat de las viviendas sociales y las condiciones urbanas en México. "Me gustaría ofrecer una experiencia internacional que sea flexible y accesible para los estudiantes, colaborando con equipos de proyectos multiculturales en un espacio de trabajo digital".</p> |
| Perfil del grupo | Semestres 9 y 7 de Arquitectura respectivamente. |
| Número promedio de alumnos | 20 - 30 alumnos. |
| Idioma para la colaboración | Español / Inglés |



Laura Elena Gaona Lara

Disponible

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|--|---|
| Escuela | EHE Humanidades y Educación |
| Departamento | Estudios Humanísticos |
| Nombre del curso | EH1012 Ética, sostenibilidad y responsabilidad social (Video) |
| Objetivo general del curso | Que el alumno desarrolle un alto sentido de responsabilidad y conciencia de su papel como ciudadano; de su potencial de transformación hacia sí mismo y hacia su entorno a través del aprendizaje basado en la actuación directa en la solución de problemas de su comunidad. Desarrollará una perspectiva integral del aprendizaje abordando los distintos niveles de la personalidad: intelectual, físico, emocional, e institucional y procedimental, así como los distintos estilos para la construcción del aprendizaje. Contribuirá al desarrollo de las habilidades sociales a través del aprendizaje experiencial y colaborativo. |
| Temas de interés para la colaboración | Impacto social y ambiental a través de la colaboración en equipos multiculturales en torno a proyectos de responsabilidad social. |
| Perfil del grupo | Alumnos y alumnas entre 21 y 24 años, entre 6° y 9° semestres de todas las carreras. |
| Número promedio de alumnos | 25 - 30 alumnos |
| Idioma para la colaboración | Español |



Jennifer Margain Salvador

Disponible

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| Escuela | EHE Humanidades y Educación |
| Departamento | Medio y Cultura Digital |
| Nombre del curso | MI2005 Producción Periodística Informativa |
| Objetivo general del curso | Desarrollar las habilidades de planeación, investigación y redacción de los géneros periodísticos informativos, como materia prima del contenido editorial de un medio informativo. Como resultado de aprendizaje el alumno elaborará productos periodísticos informativos (nota, entrevista, reportaje) que podrá publicar de manera independiente o colectiva. |
| Temas de interés para la colaboración | Como proyecto final de la materia de Producción Periodística Informativa, los estudiantes deben de realizar un reportaje multimedia sobre un tema de actualidad y de carácter social en su ciudad y publicarlo en una plataforma digital por equipo para su consulta pública. Anteriormente los temas han girado en torno a los Derechos Humanos; este semestre se abordarán temáticas que apelen a los Objetivos de Desarrollo Sostenible de la ONU. |
| Perfil del grupo | Lic. Comunicación, Periodismo. Tercer semestre. 19-22 aprox. Requiere conocimientos y práctica de redacción y metodología de la investigación en ciencias sociales. |
| Número promedio de alumnos | 20 - 30 alumnos. |
| Idioma para la colaboración | Español / Inglés |



Jorge César Rodríguez Orozco

No Disponible

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|--|--|
| Escuela | EIC Ingeniería y Ciencias |
| Departamento | Ingeniería Industrial |
| Nombre del curso | IN3044 Proyecto de ingeniería industrial y de sistemas. |
| Objetivo general del curso | Al finalizar este curso el alumno será capaz de aplicar los conocimientos adquiridos durante la carrera desarrollando su capacidad de identificar y resolver problemas; análisis, síntesis y evaluación; trabajo en equipo; alta capacidad de trabajo; honestidad y responsabilidad. |
| Temas de interés para la colaboración | Formación de equipos de trabajo. Elaboración del anteproyecto. Desarrollo de competencias de salida de carrera. |
| Perfil del grupo | Es materia de noveno semestre. Participan candidatos a graduarse de la carrera de IIS. |
| Número promedio de alumnos | 20 - 30 alumnos. |
| Idioma para la colaboración | Español / Inglés |



Jorge Membrillo Hernández

Disponible

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| Escuela | EIC Ingeniería y Ciencias |
| Departamento | Bioingeniería |
| Nombre del curso | BT1009 Biología y Desarrollo Sustentable / IB1006 Bimimetica y Sustentabilidad |
| Objetivo general del curso | Desarrollo de competencias transversales como trabajo colaborativo, pensamiento crítico, y disciplinares sobre el entendimiento y aplicación de conceptos de sustentabilidad, cambio climático, calentamiento global, diseño biofílico y ecosistemas. |
| Temas de interés para la colaboración | Cambio climático, calentamiento global, sustentabilidad. Ejemplo: Actividad en equipos multiculturales e interdisciplinarios analizando el caso kalundborg. |
| Perfil del grupo | 19-24 años, de los primeros semestres, no importa el área de especialización, los conceptos son generales y las competencias son de nivel A de desarrollo. |
| Número promedio de alumnos | 17- 25 alumnos. |
| Idioma para la colaboración | Español / Inglés |



Xochitl Garza Olivares

Disponible

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| Escuela | EMCS Medicina y Ciencias de la Salud |
| Departamento | Psicología Clínica y de la Salud |
| Nombre del curso | CC2001 Psicología Social |
| Objetivo general del curso | Identificar e involucrarse en los procesos grupales dentro y fuera de las organizaciones, así como facilitar el entendimiento de las diferencias culturales que los afectan. |
| Temas de interés para la colaboración | Desigualdad en la construcción de la realidad social (género e inclusión). Actividad en equipos multiculturales para el desarrollo de herramientas para la inclusión de género, discapacidad intelectual y discapacidad motriz en diferentes ámbitos. |
| Perfil del grupo | Alumnos y alumnas entre 19-20 años, 5to. semestre de Psicología Clínica o 3ero. de Lic. en Transformación Social |
| Número promedio de alumnos | 20-25 alumnos |
| Idioma para la colaboración | Español |



Eva María Guerra & César Sepúlveda



Disponible

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| Escuela | EN Negocios |
| Departamento | Mercadotecnia y Análisis |
| Nombre del curso | MT2020 Mercadotecnia estratégica de servicios |
| Objetivo general del curso | Diseñar e implementar las estrategias de mercadotecnia necesarias al enfocarse en el reto de proveer un servicio de calidad al cliente. El curso está diseñado para establecer estrategias tanto para las empresas de servicio así como para empresas de bienes que dependen altamente en elementos de servicio. Se enfoca en el entendimiento de las expectativas y percepciones |
| Temas de interés para la colaboración | Service Delivery Process + Physical Evidence + Service innovation |
| Perfil del grupo | 19-21 años, Estudiantes de Mercadotecnia / Administración de Empresas, 6-9 semestre. |
| Número promedio de alumnos | 35- 40 alumnos. |
| Idioma para la colaboración | Español / Inglés |



Sergio Enrique Ramírez San Vicente

En conversaciones

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| School | EIC Ingeniería y Ciencias |
| Department | Computación |
| Course name | TC2018 Fundamentos de Redes Computacionales |
| General objective of the course | Al finalizar este curso el alumno será capaz de diseñar e implementar una red de área local, diseñar esquemas de direccionamiento, reconocer los diferentes protocolos de comunicaciones, identificar los diferentes medios de comunicaciones y las técnicas de señalización utilizadas. |
| Topic of interest for the collaboration | Proyectos de Internet de las Cosas (tecnología de punta / trending topic) ó Redes computacionales vinculadas al Internet de las Cosas |
| Group profile | Alumnos de Ingenierías vinculadas a TI, cursando 3er semestre, edad aprox. 20 años |
| Average number of students | 20 - 25 alumnos |
| Language for collaboration | Español / Inglés |

ENGLISH



Mikaël David Waterdrinker

Available

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| School | EAAD Architecture and Design |
| Department | Architecture |
| Course name | AR3014 Projects V: Mixed-use Complexes / AR3020 Capstone Projects II (Video) |
| General objective of the course | <p>AR3014 Projects V: Upon completion of this course, students will be able to apply the principles of design and construction in mixed-use building projects and their relationship with the landscape, and resolve functional, environmental, construction, structural and landscape issues.</p> <p>AR3020 Capstone Projects II : Upon completion of this course, students will be able to apply the principles of architectural design, considering the study, analysis and solution of the theoretical, functional, environmental, plastic, construction, structural and contextual aspects; and manage architectural and urbanism projects in exercises focusing on architectural and urban recycling.</p> |
| Topic of interest for the collaboration | <p>AR3014 Projects V: developing a sustainable plan to improve green transportation for University commuting.</p> <p>AR3020 Capstone Projects II: improve the habitat of social housing and urban conditions in Mexico.</p> <p>“I would like to offer an international experience that is flexible and accessible for students, by collaborating with multicultural project teams in a digital workspace.”</p> |
| Group profile | Semester 7 and 9 of Architecture |
| Average number of students | 10 - 20 students |
| Language for collaboration | English/ Spanish |



Alejandra Vilches & Felipe Pérez



In conversations

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| School | Business |
| Department | Accounting and Finance |
| Course name | FZ1006 Personal and Business Finance & FZ2016 Project Valuation and Financing (Video 1 , Video 2) |
| General objective of the course | Students will be able to develop and define strategies for a personal finance budget at different stages of life, support decision-making related to investment and financing; identify different financial sources and capital structure and differentiate their costs; understand the procedure for calculating the Weighted Average Cost of Capital (WACC); understand the basic differences between investment in debt instruments and investment in equities; understand the concept of cash flow and net working capital and the importance to companies of the proper management of these. |
| Topic of interest for the collaboration | Finance, social sciences, psychology, business. |
| Group profile | Average age: 20 years. Elective for majors (they take this class on their senior year) and mandatory for business students (they take it as sophomores) |
| Average number of students | More than 60 students (30 each group) |
| Language for collaboration | English |



Eva María Guerra & César Sepúlveda



Available

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| School | Business |
| Department | Marketing & Analysis |
| Course name | MT2020 Strategic Services Marketing |
| General objective of the course | The students will be familiar with intangibles' marketing and they will identify, analyze, and apply the differences in respect of the traditional product-oriented marketing mix theory. |
| Topic of interest for the collaboration | Formation of work teams. Preparation of the preliminary draft. Development of career exit skills. |
| Group profile | 19-21 years, Marketing / Business Administration Students, 6-9 semester.. |
| Average number of students | 35 - 40 students |
| Language for collaboration | English / Spanish |



Laura Magali Moctezuma

Available

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| School | Business |
| Department | Management and Leadership |
| Course name | AD1000B Business Role in Society |
| General objective of the course | <ul style="list-style-type: none">• Analyze organizational organizations' management models in simulated conditions or documented cases to facilitate analysis.• Compare diverse alternative business models to introduce the proposed innovation into the market, using patterns retrieved from the literature.• Manage innovation projects in which there are no unexpected situations that generate risks or contingencies in a context adapted to the classroom or to a case study, using methodologies and tools recommended the project management institute. |
| Topic of interest for the collaboration | General project management, management process, megatrends, planning, industry analysis, innovative business models in retail industry in covid times. |
| Group profile | 19-21 years, Marketing / Business Administration and Management /Finance /International Business Students, 1st. semester. |
| Average number of students | 35 - 40 students |
| Language for collaboration | English |



Luis Gerardo González López

In conversations

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| School | Business |
| Department | Management and Leadership |
| Course name | RH1000 Organizational Behavior and Human Talent Development (video) |
| General objective of the course | Understand and apply concepts related to individual, interpersonal and team dynamics in organizations. |
| Topic of interest for the collaboration | I have worked with my students and colleagues from other campuses on a project that I called the Happiness Challenge. It is a challenge in which we give them 21 activities that contribute to the perception of happiness and students record their experiences in a digital journal. Before starting and when we finish, we apply the Oxford Happiness Questionnaire and they share their experience. It directly impacts various topics of the course but at a more experiential level. I think it would be interesting to replicate it with students from other countries and have the opportunity to share their experiences among peers. |
| Group profile | Business students normally between 3rd and 6th semester, topic for engineering. |
| Average number of students | 35 - 40 students |
| Language for collaboration | English |



Manuel Sotelo Duarte

In conversations

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| School | Business |
| Department | Management and Leadership |
| Course name | MT2013 Quantitative Marketing Research (video) |
| General objective of the course | To develop in the student the ability to conceptualize and carry out quantitative market research. |
| Topic of interest for the collaboration | In my class we can generate information on any topic (social or commercial), so I am open to participate in a project that needs market research as input. |
| Group profile | 19 to 20 years old, business profile (mostly marketing), 6th or 7th semester. |
| Average number of students | 20 - 30 students |
| Language for collaboration | English |



Celeste Concepción Ibarra Herrera

Available

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| School | Engineering and Sciences |
| Department | Bioengineering |
| Course name | BT3014 Bioengineering design project |
| General objective of the course | Upon completion of this course, students will be able to integrate their knowledge to design, complete and evaluate the stages and necessary elements to conceptualize innovative bio-products, develop the processing plant required to manufacture them, conduct their economic and market evaluation, and ascertain their social and environmental impact. |
| Topic of interest for the collaboration | Strategic planning and/or financial assessment of the project. |
| Group profile | 20 years old, last year, Biotechnology engineering. |
| Average number of students | 20 to 30 students |
| Language for collaboration | English |



Sergio Enrique Ramírez San Vicente

In conversations

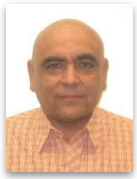
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| School | Engineering and Sciences |
| Department | Computing |
| Course name | TC2018 Introduction to Networks |
| General objective of the course | Upon completion of this course, students will be able to design and implement local area networks; determine appropriate IP addressing schemes; recognize different communications protocols, identify several communications media and the signaling techniques used on them. |
| Topic of interest for the collaboration | Internet of Things Projects or Computer Networks linked to the Internet of Things |
| Group profile | Engineering students related to IT, studying 3rd semester, estimated age 20 years |
| Average number of students | 20 to 25 students |
| Language for collaboration | English or Spanish |



Jorge Membrillo Hernández

Available

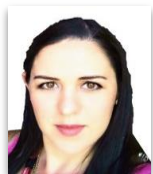
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| School | Engineering and Sciences |
| Department | Bioengineering |
| Course name | BT1009 Biology and Sustainable Development / IB1006 Biomimetics and Sustainability |
| General objective of the course | Development of transversal competences such as collaborative work, critical thinking, and disciplinary competences regarding the understanding and application of concepts of sustainability, climate change, global warming, biophilic design, and ecosystems. |
| Topic of interest for the collaboration | Climate change, global warming, sustainability. Analysis of the kalundborg case in a multicultural and interdisciplinary teamwork activity. |
| Group profile | Age between 19 and 24, first semesters of all study areas. |
| Average number of students | 17 - 25 |
| Language for collaboration | English or Spanish |



Jorge César Rodríguez Orozco

No Disponible

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| School | Engineering and Sciences |
| Department | Industrial Engineering |
| Course name | IN3044 Industrial and Systems Engineering Project |
| General objective of the course | Upon completion of this course, students will be able to apply the knowledge they have acquired throughout their degree program, developing their capacity to identify and solve problems; analysis, synthesis and evaluation; teamwork; capacity for hard work; honesty and responsibility. |
| Topic of interest for the collaboration | Formation of work teams. Preparation of the preliminary draft. Development of career exit skills. |
| Group profile | Age between 20 and 28, senior undergraduate students. Ninth semester of industrial engineering. |
| Average number of students | 20 - 30 students |
| Language for collaboration | English / Spanish |



Liliana Tello Segovia

No Disponible

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| School | Humanities and Education |
| Department | Humanistic Studies |
| Course name | H1039 - Belief Systems and Globalization |
| General objective of the course | <ol style="list-style-type: none">1.Analyze transformations of “Belief Systems “parting from global process.2.Identify the principal beliefs and globalization systems of contemporary society.3.Reflect about the appropriateness of each one of them.4.Integrate each particular “Belief System” within a knowledge context.5.Create a conceptual platform that facilitates the capacity of fair and creative dialogue in the global context.6.Develop the dialogical competencies and critical thinking that encourage a greater participation of the 21st century societies. |
| Topic of interest for the collaboration | Women in Religion or Interreligious Dialogues/Ecumenism |
| Group profile | 3rd through 9th semester, all study areas. |
| Average number of students | 20 - 30 |
| Language for collaboration | English |



Jennifer Iglesias Trujano

Available

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|--|--|
| School | Humanities and Education |
| Department | Media and Digital Culture |
| Course name | CO2009 Quantitative Measurement and Analysis for Social Research (video) |
| General objective of the course | The general objective of this course aims to the critical evaluation of contemporary systems of production of scientific knowledge in the arena of Social Sciences. Through research, discussion and reflection, the student will contrast the various scientific paradigms, and will identify the epistemological, theoretical and methodological approaches and implications to the study of social reality within the new context of the digital ecology. |
| Topic of interest for the collaboration | Climate action and Responsible Consumption and Production |
| Group profile | Teenagers and young adults, 14-25 years old, social sciences, ecology. |
| Average number of students | 5 to 10 students |
| Language for collaboration | English / Spanish |



Jennifer Margain Salvador

Available

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|--|---|
| School | Humanities and Education |
| Department | Media and Digital Culture |
| Course name | MI2005 Informative Journalistic Production |
| General objective of the course | To develop the planning, investigation and writing skills of the news journalistic genres, as raw material for the editorial content of a news medium. As a result of learning, the student will prepare informative journalistic products (note, interview, report) that he / she can publish independently or collectively. |
| Topic of interest for the collaboration | Production, students must make a multimedia report on a current and social issue in their city and publish it on a digital platform by team for public consultation. Previously, the topics have revolved around Human Rights; this semester is addressed |
| Group profile | Communication, Journalism. Third semester. 19-22 approx. Requires knowledge and writing practice and methodology of social science research. |
| Average number of students | 25 - 30 students |
| Language for collaboration | English / Spanish |



Eliane Megumi Akemi Terui Villegas

Available

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| School | Social Sciences and Government |
| Department | Political Science and International Affairs |
| Course name | RI2016 Asia Pacific Regional Scenario (Video) |
| General objective of the course | Upon completion of this course, students will be able to recognize the main philosophical and religious debates which occurred in Asia from the sixth century B.C. to the sixth century A.D. Students will also be able to analyze the conformation of the most important periods and dynasties in China, Japan, Korea, India, and Southeast Asia. Finally, students will analyze the most important political and economic processes in Asia from the arrival of the European powers to the present. |
| Topic of interest for the collaboration | Social issues, cultural perspectives. |
| Group profile | LRI/LMI 6-8 semester. The course is offered in English for students who have an interest in Asia. |
| Average number of students | 20 to 25 students |
| Language for collaboration | English |