## Coursera RFP Proposal Form

For partners interested in participating in Coursera’s **Learning Paths RFP** by creating a Course or Specialization for a topic that is listed on our **[Learning Paths Content List](https://docs.google.com/presentation/d/1H5DaKuwlVZwCHRo3wC7086bNZfps03Ky2F7lwArm6VE/edit" \l "slide=id.g1692784de1_0_0)** or other topic that has been discussed with your Partnership Manager, please complete this RFP Proposal Form and **submit a Google Doc or Word Doc copy** to [RFP@coursera.org](mailto:RFP@coursera.org)) no later than **October 23, 2017**.

**Please note that we will not be accepting any late submissions and will not be making decisions on a rolling basis.** If you are unable to make the submission deadline outlined above, you will need to wait until the next RFP round to apply (with a revised Content List).

Following submission of this Proposal Form, the Selection Committee will evaluate your proposal and reach out to your team with any questions. By **November 6, 2017**, you will be notified of whether your proposal has been accepted under the 2017 RFP.

|  |  |
| --- | --- |
| **Part I: General Information** | |
| **Partner Institution** | Universidad Nacional Autónoma de México |
| **Submitter’s Name** | Carlos Gershenson |
| **Submitter’s Email** | cgg@unam.mx |
| **RFP Requirements** | I confirm that I have carefully read the RFP Requirements and agree with comply with them if our proposal is approved. |
| **Click-through Agreement** | [NOTE: THE BELOW IS ONLY APPLICABLE IF YOUR UNIVERSITY HAS NOT PREVIOUSLY SIGNED A CLICKTHROUGH AS PART OF AN RFP]  As part of your proposal submission, the authorized representative of your university is required to accept this click-through addendum indicating your consent to the main terms of this RFP in the event you are selected. We will not consider proposals that have not accepted this click-through: <https://app.waiverforever.com/pending/DOoZ5Gp7bI1444779854>  Please select one of the following:  \_\_ My institution has submitted the clickthrough (either in a previous RFP, or for this one)  \_\_ I have questions and will reach out to legal@coursera.org |
| **Wishlist Topic** | Are you submitting a pre-proposal for a topic that is included on our **[Learning Paths Content List](https://docs.google.com/presentation/d/1H5DaKuwlVZwCHRo3wC7086bNZfps03Ky2F7lwArm6VE/edit" \l "slide=id.g1692784de1_0_0)**?  Please select one of the following:  \_X\_ Yes, I am submitting a proposal for a piece of content that is explicitly listed in Coursera’s content wishlist. The matching piece of content is:  A Specialization on “Introduction to Artificial Intelligence” for Software Engineers  \_\_ No, I am not submitting a proposal for a topic on Coursera’s content wishlist. |

|  |  |
| --- | --- |
| **Part II: Content Details** | |
| Content Type | Specialization |
| Title | Introduction to Artificial Intelligence / Introducción a Inteligencia Artificial |
| Instructor Names | Prof. Carlos Gershenson, Prof. David A. Rosenblueth, Prof. Katia Rodríguez, Prof. Tom Froese, Prof. Gibrán Fuentes, Dr. Wendy Aguilar |
| Target Audience and Prerequisites | This Specialization is aimed at learners within the Software Engineer Path. We are applying to offer this Specialization in English and Spanish.  The prerequisites for this specialization are: Programming, Discrete Mathematics, Data Structures, and Algorithms |
| Syllabus |  |
| Sample Final Project |  |
| Teaching Video and Powerpoint | There are already two MOOCs on Coursera (in Spanish):  <https://www.coursera.org/learn/pensamiento-sistemico>  <https://www.coursera.org/learn/ciencia>  For English-speaking purposes, this video is available:  Urban Coordination of Autonomous Vehicles. Presentation at Google Research Awards Latin America Event. Belo Horizonte, Brazil, 2016-08-03. <https://youtu.be/glifYSziBK0>  Slides at <https://docs.google.com/presentation/d/1YtpPSG11Ypo_tUdGJkR0dTimJ6m3MYFHIGCiiHo8pk4/edit?usp=sharing> |
| Requested Production Advance | We do not require an advance. |
| Software / Hardware Requirements | Python (NumPy) |

|  |  |
| --- | --- |
| **Part III: Launch Timeline and Content Outline** | |
| **Launch and Production Timeline** | We will develop the detailed contents of the courses between November 2017 and March 2018. Filming and editing will begin in January, 2018.  The complete Specialization in English and Spanish will be ready by August, 2018. |

|  |  |  |  |
| --- | --- | --- | --- |
| Course Order\*\*\* | Course Name\* | Course Duration (weeks)\*\* | Launch Date(s) |
| 1 | Sixty Years of Artificial Intelligence | 4 | August 15th, 2018 |
| 2 | Artificial Reasoning | 6 | August 15th, 2018 |
| 3 | Problem Solving by Searching | 4 | August 15th, 2018 |
| 4 | Artificial Creativity | 3 | August 15th, 2018 |
| 5 | Machine Learning | 5 | August 15th, 2018 |
| 6 | Adaptive Behavior | 4 | August 15th, 2018 |
| 7 | Evolutionary Computation | 4 | August 15th, 2018 |
| 8 | Embodied Cognition | 3 | August 15th, 2018 |
| 9 | Culminating Project | 5 | August 15th, 2018 |

\*If you are creating a Specialization, in addition to incorporating projects in each course of your Specialization, you may also offer a [**Culminating Project Course**](https://partner.coursera.help/hc/articles/213790163) as a course in your Specialization. If one of your courses is a Culminating Project Course, please indicate this in the Course Name.

\*\*Course Duration is an estimate of the number of weeks it would take a learner to complete the course.

\*\*\*If you are creating a Specialization where the courses can be taken in any order, please indicate this in the course order.