



برنامج الماجستير المهني " المتابعة والتقييم "

توصيف مقرر
(Indicators for Monitoring and Evaluation)



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الدراسات العليا

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<u>Specialized courses</u>							
<u>Level three</u>							
sr	Course Title	Code	TH	PH	CH	CU	Pre-Req.
2	Indicators for Monitoring and Evaluation	PME-111	30	15	45	3	PME-103
Course Specification:							
<p>The Results Chain provides a theoretical model that defines the interrelated components required for the project's success (inputs, activities, outputs, outcomes and impacts). By developing indicators that track these different components, students will be able to assess whether the initiative is being implemented as planned, or is it necessary to adjust the activities to maximize benefit and overcome unanticipated obstacles. Without data on inputs, activities, outputs, outcomes and impacts, it may be impossible to distinguish between projects that are yielding their intended benefits and those that need to be modified or shut down. A set of indicators will address the following levels of measurement. 1) Indicators are used to monitor activities, 2) Describe the outputs of projects, 3) Track outcomes, and 4) Assess whether they are meeting their intended targets or not. Each of these levels of measurement requires tailored indicators that address different facets. This course describes the key differences between activities, outputs, outcomes and impacts, and provides different indicators, and discusses relevant data sources and approaches. It is considered of a great importance to the students to work on developing indicators to monitor and evaluate log-frames of projects/programs.</p>							
Course Prerequisites:							
PME-103: Fundamentals of Monitoring and Evaluation.							
Course Objectives:							
<ul style="list-style-type: none"> • Develop project or program performance measures (or 'indicators') that enable students to track the key components, with particular reference to the inherited challenge when collecting data. • Develop projects or programs indicators to monitor and evaluate their performance and populate their log-models in the logical frameworks. • Design projects or programs inputs, activities, outputs, outcomes and impacts indicators, including example indicators. • Provide guidance on the use of sets of indicators that draw on multiple sources of information. 							



Course Outcomes:

Upon completion of this course the students will be able to:

- Describe the key differences between activity, output, outcomes and impact measures, provides example indicators.
- Discuss relevant data sources and approaches.
- Differentiate between activity, output, outcome and impact measures.
- Develop key indicators that reflect the key project or program concepts
- Determine the data sources that indicators rely upon.
- Understand the challenges that projects or program managers should be aware of when selecting indicators.
- Choose the suitable time to use the indicators.
- Select the data sources.

Course Contents:

- What is an indicator, its importance and types.
- Factors of selecting project indicators.
- Steps in selecting indicators.
- Reasons of tracking Inputs, Activities, Outputs, Outcomes and Impacts
- Theories of change.
- Indicators of Inputs, Activities, Outputs, Outcomes and Impacts
 - Input Indicators: What resources are required?
 - Activity Indicators: Project's activities.
 - Output Indicators: The project's production.
 - Outcome Indicators: What your project achieves
 - Impact Indicators: How Your Project Contributes to Higher-Level Strategic Goals
- Developing Indicators for Monitoring and Evaluating.
- Selecting data sources.
- Combine quantitative and qualitative data sources.
- Data collection checklist.
- Developing a data collection plan.
- Analyzing and visualizing quantitative and qualitative data

Course Assessment:



Participation and Discussion	10%
Quizzes	10%
Individual Assignment	15%
Mid –Term Exam	15%
Final Exam	50%

Key References:

- Identifying indicators for monitoring and evaluation 2019, NyaradzoMutanha, available at: <https://www.bridge.org.za/wp-content/uploads/2019/06/Identifying-indicators-for-monitoring-and-evaluation.pdf>.
- NicolinaLamhauge et al.,The use of indicators for monitoring and evaluation of adaptation: Lessons from development co-operation agencies available at:[file:///C:/Users/aa/Desktop/The use of indicators for monitoring and evaluatio.pdf](file:///C:/Users/aa/Desktop/The%20use%20of%20indicators%20for%20monitoring%20and%20evaluatio.pdf)
- Jim Parsons Caitlin Gokey Monica Thornton Date: October 15, 2013. Indicators of Inputs, Activities, Outputs, Outcomes and Impacts in Security and Justice Programming available at https://assets.publishing.service.gov.uk/government/uploads/system/uploads/attachment_data/file/304626/Indicators.pdf.
- Arturo Izurieta et al., Developing Indicators for Monitoring and Evaluating Joint Management Effectiveness in Protected Areas in the Northern Territory, Australia, 2011 available at: https://www.jstor.org/stable/26268926?seq=1#metadata_info_tab_contents.
- <https://www.ifrc.org/en/who-we-are/performance-and-accountability/monitoring-and-evaluation/>.

