



**UNIVERSIDADE FEDERAL DO RIO GRANDE - FURG**  
**INSTITUTO DE CIÊNCIAS ECONÔMICAS, ADMINISTRATIVAS E**  
**CONTÁBEIS/ICEAC**  
**MESTRADO EM ECONOMIA APLICADA/PPGE**



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Disciplina: Métodos de Avaliação de Políticas Públicas

Prof. Dr. Gibran da Silva Teixeira

Carga Horária: 45 horas/aulas

Obrigatória: Não

Crédito: 3 créditos

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EMENTA:

Introdução à Avaliação de Programas Sociais. Problemas de Avaliação de Impacto; Experimentos Aleatório; Quase-Experimentos; Experimentos Naturais, discussão e identificação.

OBJETIVO:

O objetivo dessa disciplina é apresentar os avanços teóricos relacionados com o problema de avaliação de impactos e apresentar os métodos de avaliação de impactos de políticas públicas.

SISTEMA DE AVALIAÇÃO:

A avaliação será realizada com participações em discussão de artigos em aula (20%) e uma aplicação dos conhecimentos em um artigo confeccionado pelos alunos (80%).

CONTEÚDO PROGRAMÁTICO:

UNIDADE 1 – Introdução ao Curso

- 1.1 Revisão: MQO para Série de Tempo, *Cross-Section* e Painel;
- 1.2 Causalidade, Identificação e Estimação;

UNIDADE 2 – Questão Básicas de Avaliação

- 2.1 Introdução: Monitoramento versus Avaliação;
- 2.2 O problema do contrafactual;

2.3 Visão geral: Projetando e implementando avaliação de impacto;

2.4 Aplicações em âmbito nacional e internacional;

### UNIDADE 3 – Aleatorização

3.1 Definindo a intervenção;

3.2 Processo de aleatorização;

3.3 Calculando os efeitos do tratamento;

3.4 Aleatorização no contexto de avaliação;

3.5 Dificuldades com aleatorização;

3.6 Regressão seleção em observáveis;

### UNIDADE 4 - Propensity Score Matching-PSM

4.1 Quando aplicar o PSM;

4.3 O PSM na teoria;

4.4 O PSM na prática;

4.5 Críticas ao PSM;

### UNIDADE 5 – Variável Instrumental – IV

5.1 O Método dos Mínimos Quadrados – MQO em dois estágios e o IV;

5.2 Questões que envolvem o uso do IV;

5.3 Aplicações com IV e suas dificuldades;

### UNIDADE 6 – Regressão com Descontinuidade

6.1 Introdução;

6.2 Regressão com Descontinuidade parte Teórica;

6.3 Vantagens e Desvantagens do RD;

6.4 Aplicações com RD;

### UNIDADE 7 – Diferenças em Diferenças – DD

7.1 Revisão de dados em Painel;

7.2 Usando DD como contrafactual;

7.3 O método de diferenças em diferenças: Teoria e aplicação;

7.4 Vantagens e desvantagens do uso do DD;

### UNIDADE 8 – Controle Sintético

8.1 O estimador de controle sintético;

8.2 Testes de inferência;

8.3 Vantagens, Desvantagens e aplicações;

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