

PROGRAMA DE DISCIPLINA

Disciplina: **Métodos Químicos Aplicados à Análise Ambiental**

Carga horária: 30 h/a

Créditos: 02

EMENTA:

Princípios de amostragem ambiental. Análises nas matrizes: solo, água e ar. Avaliação das contribuições no equilíbrio destes sistemas e suas interfaces. Análise de espécies inorgânicas e orgânicas: Técnicas de análises químicas nas aplicações ambientais. Estudo de especificação de metais. Introdução de métodos físicos aplicados à análise ambiental: espectrofotometria na região do UV-Vis, espectrometria de massas, análise cromatográfica.

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