

Title (Gospodarka odpadami przemysłowymi)	Code 1010102231010130581
Field Environmental Engineering Second-cycle Studies	Year / Semester 2 / 3
Specialty Water Supply, Water and Soil Protection	Course core
Hours Lectures: 2 Classes: - Laboratory: - Projects / seminars: 2	Number of credits 5
	Language polish

Lecturer:

Piotr Krajewski, Ph.D.
Tel.: +48 (61) 665 3662
e-mail: Piotr.Krajewski@put.poznan.pl

Faculty:

Faculty of Civil and Environmental Engineering
ul. Piotrowo 5
60-965 Poznań
tel. (061) 665-2413, fax. (061) 665-2444
e-mail: office_dceef@put.poznan.pl

Status of the course in the study program:

Course for specialization Water Management, Water and Soil Protection.

Assumptions and objectives of the course:

Knowledge of processes and devices applied in neutralization and utilization of industrial as well as hazardous wastes. Ability of resolving problems connected with industrial waste solids management.

Contents of the course (course description):

Basic terms and waste-solids classification. Disposal and utilization of industrial wastes hazardous wastes. Composting and organic wastes management. Thermal waste transformation by combustion and pirolysis. Effect of industrial wastes on environment. Planning of waste solids management. EC and Polish regulations concerning waste-solids management. Effect of industrial wastes on environment.

Introductory courses and the required pre-knowledge:

Environmental Chemistry, Environmental Biology and Ecology.

Courses form and teaching methods:

Lectures (projector), projects.

Form and terms of complete the course - requirements and assessment methods:

Written examination, projects.

Basic Bibliography:

Additional Bibliography: