Institute of Health Information and Statistics of the Czech Republic
Institute of Biostatistics and Analyses at the Faculty of Medicine of the Masaryk University
joint workplace

Webstudio ÚZIS ČR & IBA LF MU

Matěj Karolyi, Martin Komenda

Summer school, Bedřichov, 2018

Who we are?

ÚZIS ČR

MUNI MED Institute of Biostatistics and Analyses

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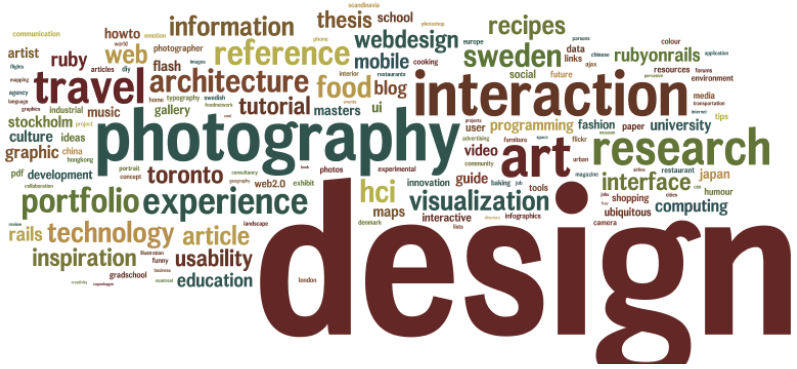
What we do?


design
photography
interaction
art
research
travel
architecture
food
blog
reference
mobile
sweden
webdesign
information
thesis
recipes
rubyonrails
portfolio
experience
hci
visualization
interface
technology
article
inspiration
usability
education
toronto
tutorial
masters
computing
programming
fashion
university
culture
graphic
ruby
web
howto
flash
tool
ui
video
guide
maps
ubiquitous
development
gallery
music
stockholm
ideas
rails

copywriting
business
social
internet
technology
writer
freelance
copy
coffee
web
online

MOOC
eLearning
Learning
dystopian
technology
Reflection
etc
system
use
here
think
education
YouTube
Twitter
WordPress
course
Coursera
edcmooc
social
Technology
Digital
week
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iPad
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more
Enhanced
Blog
Social
Cultures
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data
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design
visualization
infographic
#infographic
#dataviz
interactive
web
map
charts
graphic
tools
maps
art
analytics
tableau
daily
stories
information
#infographics
infographics
project
#tableau
article
app
#visualisation
#visweek
chart
internet
conference
research
software
forward
paper
works
course
tweets
viz
ipad
email
visualizing
science
public
analysis
user
congrats
seems
excited
ideas
history
search
website
#tcdl
workshop
useful
simple

Project
Management
Schedule
process
plan
scope
processes
cost
team
risk
Performance
activities
Control
quality
PMP
Resource
information
contract
changes
Section
Knowledge
Guide
WORK
activity
PMBOK
Analysis
Third

source
code
language
programming
computer
collection
written
files
software
program
interpreter
compiled
Assembly
languages
separately
also
different
human-readable
piece
form
text
case
another
may
stored
sometimes
example
needed

Healthcare
Prevention
Doctors
Nursing
Research
Medicine
Fitness
Insurance
Treatment
Healthy
Labs
Check up
Clinic
Hospital
Medicare
Patient
Disease
Dentist
Nurse
Surgery
Specialists
Provider
Medical
Pharmacy
Emergency
Laboratory
Diagnostic
Mental
Surgical
Secondary
Prescription
Organization
Dentistry
Policyholder
Patients
Donation
Department
Policy
Vaccination
Cleanliness
Cure
Medication
Logistics
Tertiary
Referrer
Carrier

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Our products

More than 50 projects

Modern web-based app development

Academic, governmental and bussiness activities

http://reporting.uzis.cz/

Evropská unie
Evropský sociální fond
Operační program Zaměstnanost

Ústav zdravotnických informací a statistiky ČR
Institut biostatistiky a analýz LF MU
společné pracoviště

Regionální zpravodajství NZIS
Přehled regionů

Zpravodajství pro ČR

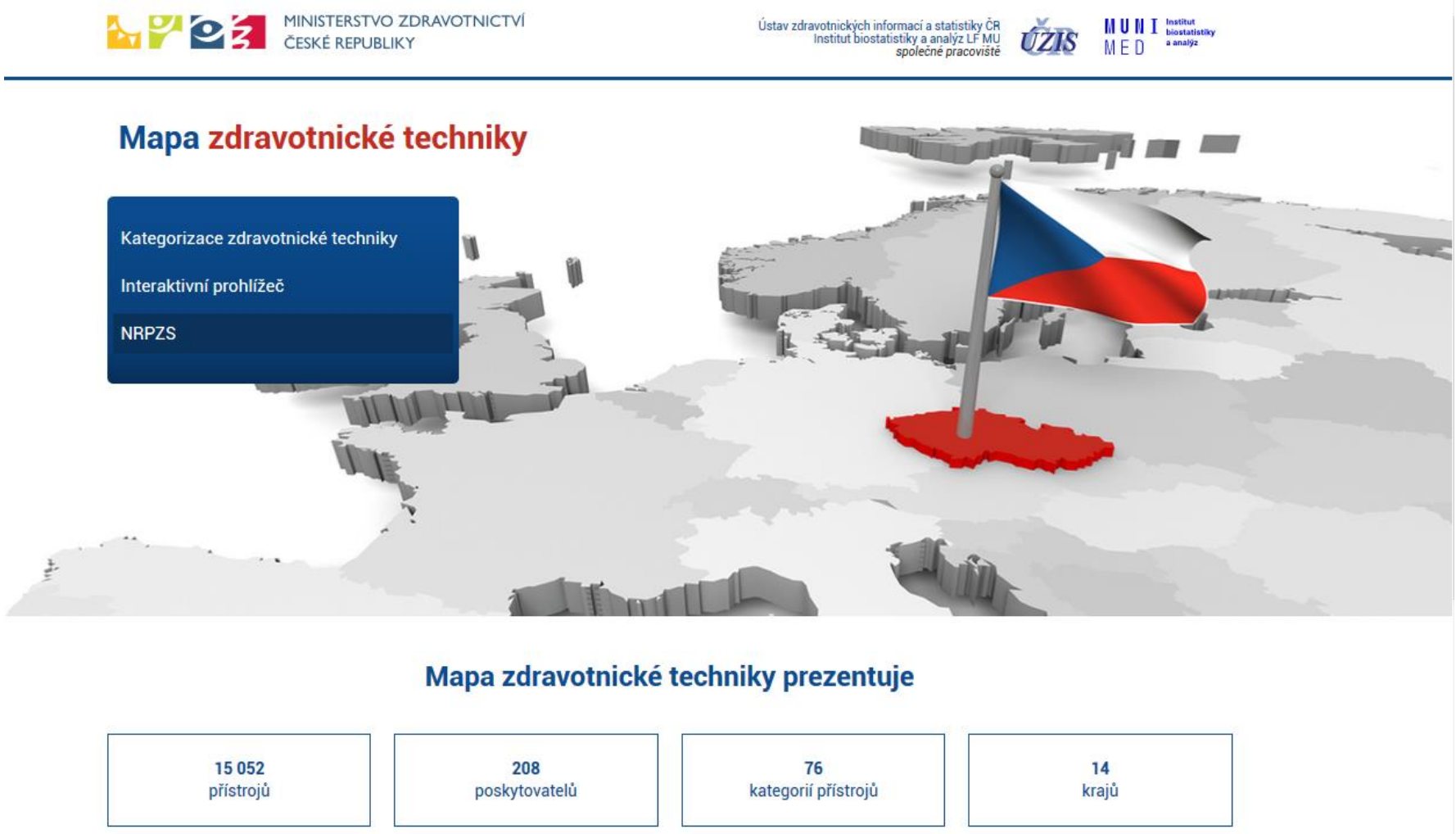
Česká republika

Zpravodajství pro kraje

Zpravodajství pro města

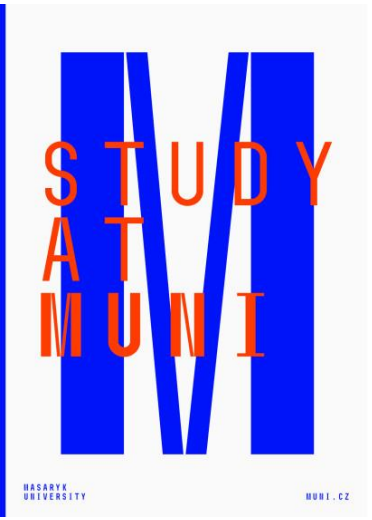
město Brno

https://ztnemocnice.uzis.cz/

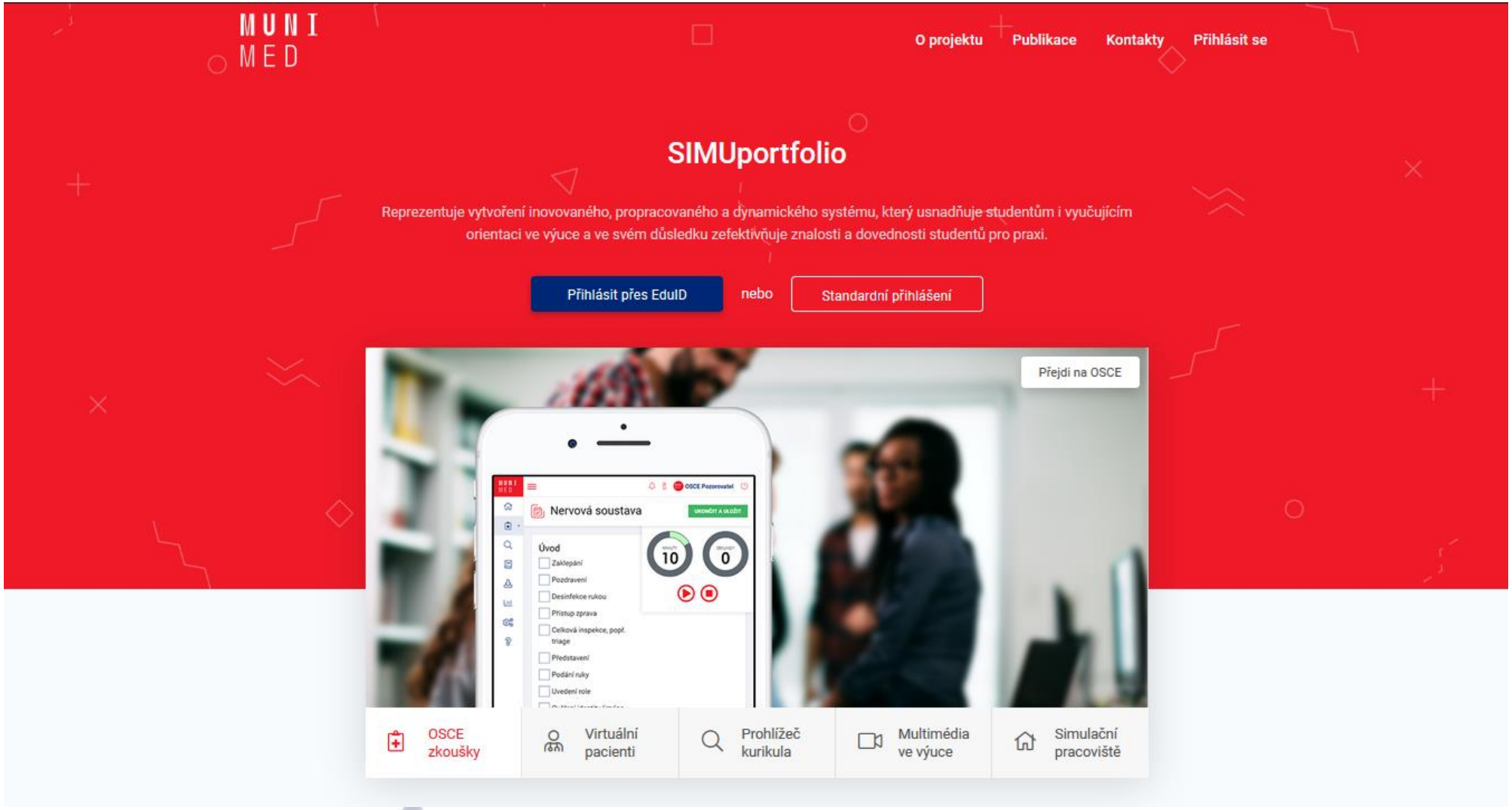


https://drg.uzis.cz/klasifikace-pripadu/web/

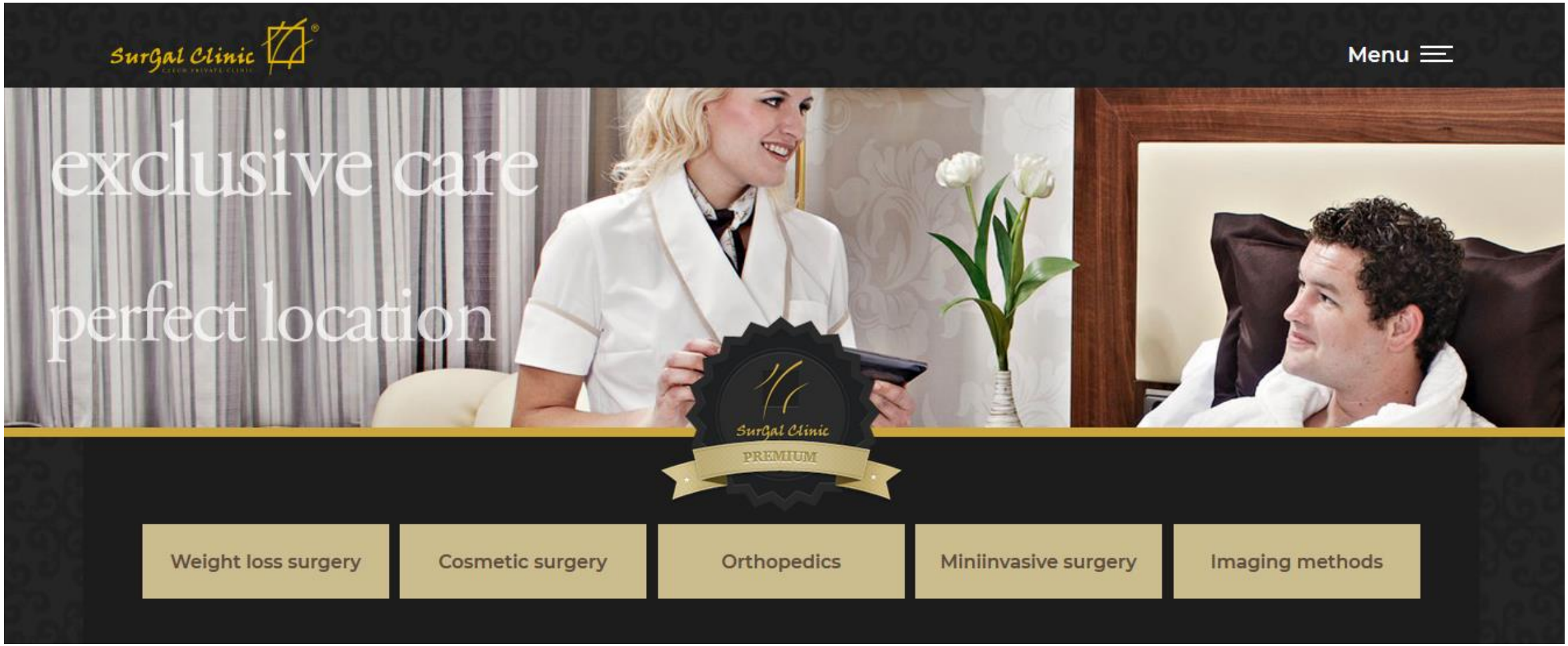
MUNI brand implementation at Faculty of Medicine



SIMUportfolio



https://premium.surgalclinic.cz/



Research: Educational data mining, analysis and visualization

Leader of the research group: Martin Komenda, Ph.D.

This working group at the Institute of Biostatistics and Analyses at the Faculty of Medicine of the Masaryk University (IBA FM MU) plays an important role in many research projects focused on the application of analytical, data mining and visualisation methods on educational data.

The primary objective of this working group is a long-term development of cooperation between students and researchers across academic institutions not only in the Czech Republic, but also abroad. The selected topics - focusing on processing, analysis and visualisation of educational data - are solved under the supervision of IBA MU. **Special attention is paid to selected curriculum mapping issues**. Apart from proposing particular projects, special attention is paid to the production of innovative research results (in the form of conference contributions and papers). The working group also offers its supervision of bachelor theses and diploma theses on this topic.

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Let's do it together

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