

# CONSULTING, CERTIFICATE

## REQUIREMENTS

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#### REQUIRED COURSES

Code	Title	Credits
<b>Core</b>		
GEN BUS 370	Case Interview Analysis	1
OTM 452	Project Management	3
<b>Consulting Foundation</b>		
Complete one course from the following:		
M H R 412	Management Consulting	
M H R 423	Strategic Management	
OTM 351	Business Process Improvement	
<b>Analytical Thinking</b>		
Complete one course from the list below.		
<b>Additional Coursework</b>		
Complete another Consulting Foundation, Analytical Thinking or Elective Course (listed below).		
<b>Total Credits</b>		<b>13</b>

#### Analytical Thinking Course Options

Code	Title	Credits
ACCT IS 640	Foundation in Accounting Analytics	3
ACT SCI 655	Health Analytics	3
ISY E 412	Fundamentals of Industrial Data Analytics	3
ISY E 516	Introduction to Decision Analysis	3
ISY E 620	Simulation Modeling and Analysis	3
INFO SYS 423	Digital Platform Analytics	3
M H R 614	People Analytics	3
OTM 453	Operations Analytics	3
R M I 660	Risk Analytics and Behavioral Science	3

#### Elective Course Options

Code	Title	Credits
INFO SYS 322	Introduction to Databases	3
ISY E 313	Engineering Economic Analysis	3
ISY E 515	Engineering Management of Continuous Process Improvement	3
ISY E 520	Quality Assurance Systems	3
ISY E 604	Special Topics in Manufacturing and Supply Chain Management	3
M H R 322 or M H R 422	Introduction to Entrepreneurship Advanced Entrepreneurship	3
M H R 401	Leading Teams	3
M H R 420	Leading Change in Organizations	3
M H R 628	Negotiations	3

OTM 351	Business Process Improvement	3
OTM/ MARKETNG 421	Fundamentals of Supply Chain Management	3
OTM/ MARKETNG 427	Information Technology in Supply Chains	3
OTM 451	Service Operations Management	3
R M I 650	Sustainability, Environmental and Social Risk Management	3
R M I 655	Risk Financing Techniques	3
R M I 670	Cyber Risk & Regulations	3

A minimum 3.0 GPA must be earned on all course work used to meet the requirements (13 credits) of the certificate program. All certificate credits must be earned in residence at UW-Madison.

### CERTIFICATE COMPLETION REQUIREMENT

This undergraduate certificate must be completed concurrently with the student's undergraduate degree. Students cannot delay degree completion to complete the certificate.