The background is a gradient of dark blue and purple. On the left side, there are several concentric circles and a large circular scale with degree markings from 140 to 260. Some of the circles have arrows indicating a clockwise direction. The overall aesthetic is technical and academic.

EPROSKILLS: PROFESSIONAL SKILLS DEVELOPMENT PROGRAM FOR GRADUATE STUDENTS

DR OSCAR LIN

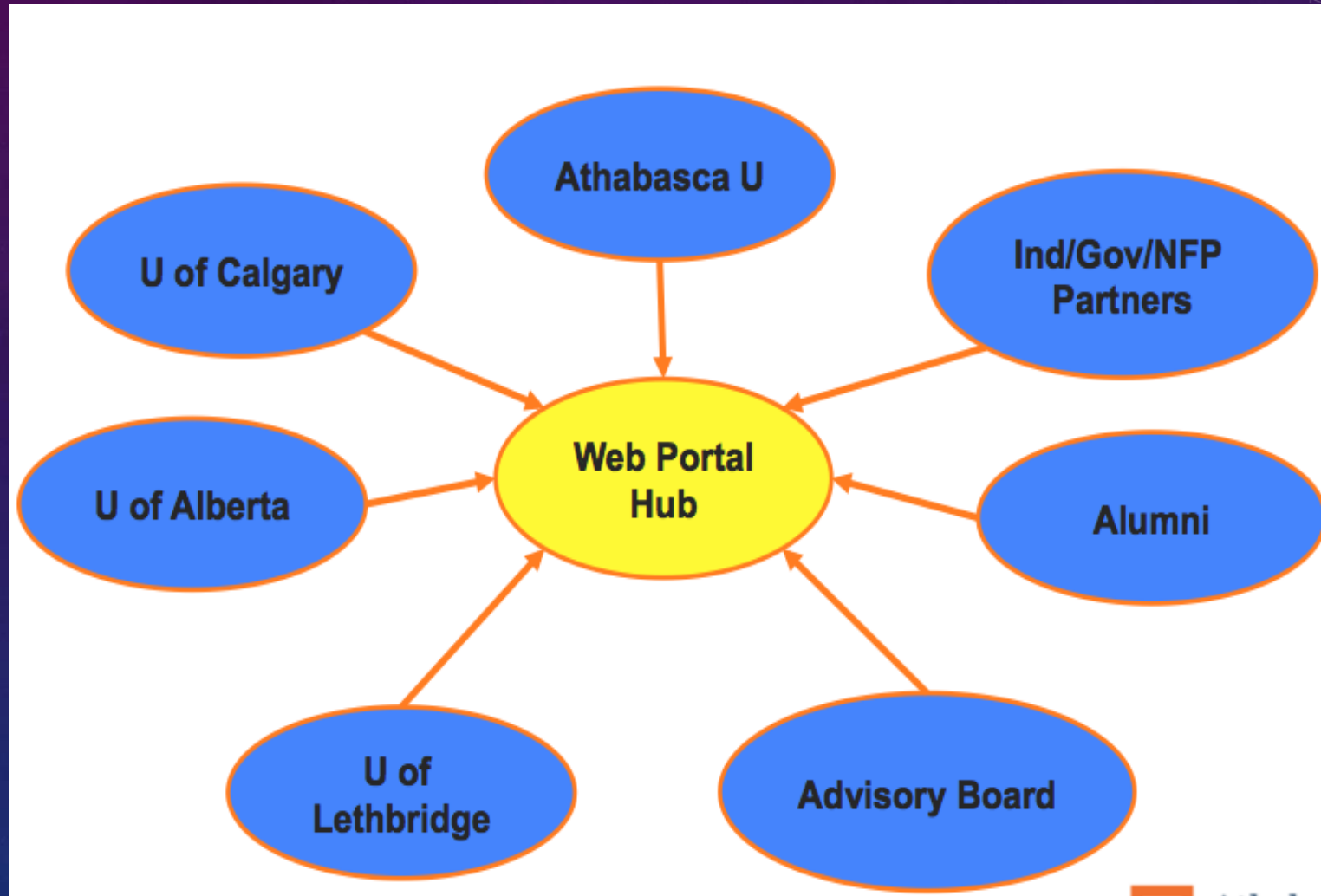
ASSOCIATE DEAN OF FACULTY OF GRADUATE STUDIES

ATHABASCA UNIVERSITY

BACKGROUND

- **Funding agencies, universities, employers of highly qualified people, researchers, and graduates themselves recognize the importance of professional skills that complement their disciplinary expertise.**

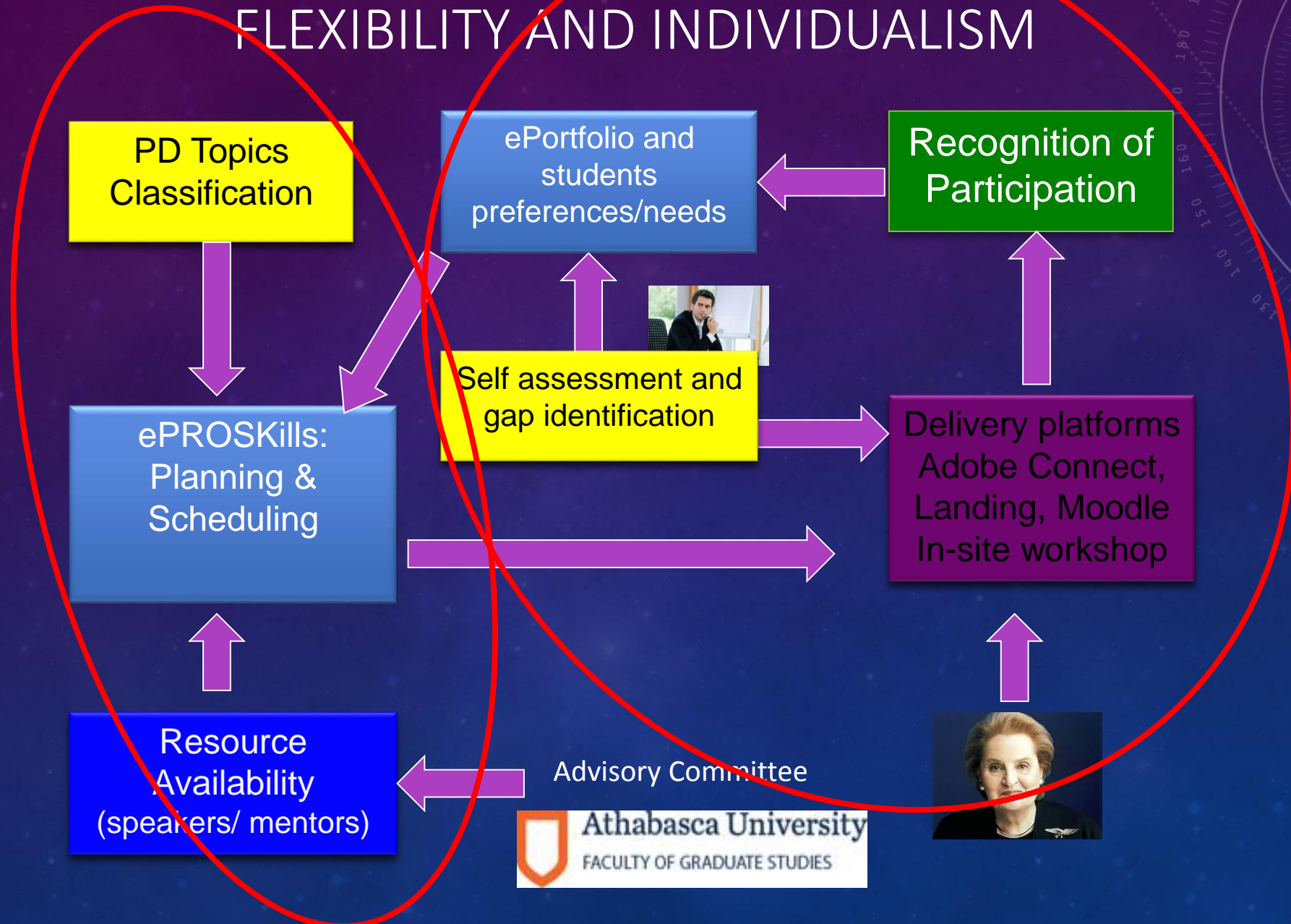




GOALS

- Help graduate students to mobilize themselves and their capabilities effectively;
- Prepare grad students with carry-forward or work-related skill sets applicable in workplace and relevant 21st. century for success in academia, business, entrepreneurship, government, and non-profits;
- Attract national and international grad students through the development of an institutional reputation for student support.

AU'S STRATEGIES FLEXIBILITY AND INDIVIDUALISM



ADVISORY COMMITTEE

- Dr. Pamela Hawranik, Dean of FGS
- Dr. Oscar Lin, Asso. Dean of FGS
- Dr. Mohamed Ally, Acting Chair of CDE
- Dr. Larbi Esmahi, Graduate Program Director of FST
- Dr. Wendell Kisner, Program Director of MA-IS
- Mr. Ken Baine, Representative in Industry,
formal CIO of Alberta Transportation and Alberta
Infrastructure
- Mr. Shawn Ang, Representative of AUGSA

IDENTIFIED FOUR AREAS

- Career related skills
- Transferable skills
- Applying academic knowledge skills
- Research and research management skills

I. CAREER RELATED SKILLS

	Content Area	Short name	Required
C01	Career planning & job search strategies	Career planning	
C02	Preparing resume, CV, and cover letter – readiness for employment	Resume/CV writing	
C03	Interview skills – readiness for employment	Interview Skills	
C04	Networking skills for career connections	Networking Skills	
C05	Workplace ethics: integrity and ethical conduct – readiness for employment	Workplace ethics	
C06		Societal responsibility	
C07		Civic responsibility	

II. TRANSFERABLE SKILLS: PERSONAL EFFECTIVENESS AND COMMUNICATION SKILLS

	Content Area	Short skills name	Req
T01	Emotion intelligence: self-assessment and reflective practice	Emotion intelligence	
T02	Seeking and working with feedback and a mentor	Dealing with mentors	
T03	Public presentations and speaking skills	Public speaking	
T04	Intercultural and international communication skills	Communication skills	
T05	Social intelligence: working with others/teams	Social intelligence	
T06	Critical and creative thinking and decision making	Critical thinking	
T07		Creative thinking	
T08		Decision making	
T09		Seeking financial support	
T10		Accessing Counseling	
T11		Stress and anxiety management	
T12		Human rights and equality	
T13	Leadership management	Leadership management	
T14	Work/life balance/time management	Time management	
T15		Work/life balance	

III. APPLYING ACADEMIC KNOWLEDGE SKILLS

	Content Area	Short skill name	Req
A01	Intellectual Property	Intellectual Property	Required
A02	Knowledge Mobilization Transfer – Entrepreneurial Thinking	Entrepreneurial Thinking	Required
A03	Knowledge Mobilization Translation – Writing/Communication for lay audiences	Communication for lay audiences	Required
A04	Teaching	Instructional design	Required
A05		Learning objectives	
A06		Learning styles	
A07		Learning discussions	
A08		Reflective practice	
A09		Preparing a teaching dossier	
A10		Marking rubrics	
A11		Grading and providing feedback	
A12		Practicing inclusivity	
A05	Teaching technologies		Required

IV. RESEARCH & RESEARCH MANAGEMENT SKILLS

	Content Area	Short skill name	Required/Elective
R01	Getting to completion: Timekeeping, motivation, procrastination, engaging with AU process	Getting to completion	
R02	Research methods (including statistics)	Research methods	Required
R03	Informatics, online collaboration, online tools	Online tools for research	Required
R04	Management and project management skills for research	Project management	
R05	Academic and thesis writing skills	Writing skills	Required
R06	Academic presentation skills	Presentation Skills	Required
R07	Proposing ideas: advocacy, leadership and gaining support including Grant Writing skills, RFPs	Grant writing skills	Required
R08		Academic Integrity	Required
R09		Research Ethics	

Module No.	Topics	Title	Pre-req.	Speakers	Delivery Mode
GPD A0101	A1	Intellectual Property		Pamela Hawranik	Webinar
GPD A0301	A3	Preparing a Successful 3MT Presentation		Elaine Ori	Webinar
GPD T0301	T3, R7	Presentation Skills		Kinshuk	Webinar
GPD T0601	T6	Critical Thinking Strategies for Graduate Assignments		D. Briton, C. Bosse, L. McCloud-Bondoc, E. Fabbro	Webinar
GPD R0201	R2	Statistical Data Analysis – Introduction to SPSS, AMOS and R		Shawn Fraser and Vive Kumar	Webinar
GPD R0202	R2	Intermediate Data Analysis Using SPSS, Amos and R	GPD R0201	Shawn Fraser and Vive Kumar	Webinar
GPD R0501	R5	Writing for Publication		Deb Fraser	Webinar
GPD R0502	R5	Conducting a Literature Review		Elaine Fabbro	Webinar
GPD R0503	R5	Writing an Abstract for a Scholarly Paper		Linda McCloud-Bondoc	Webinar
GPD R0504	R5	Paraphrasing and Citation		Michael Volek	Webinar
GPD R0505	R5	Thesis and Dissertation Formatting		Shawn Fraser	Webinar
GPD R0506	R5	Using Infograms to Share Your Findings		Christina Loitz	Webinar
GPD R0507	R5	APA		Linda McCloud-Bondoc	Webinar
GPD R0508	R5, R7	Writing a Proposal for a Thesis or Dissertation		Marti Cleveland-Innes	Webinar
GPD R0601	R6	Creating an Effective Poster for Conferences		Beth Perry	Webinar
GPD R0801	R8	Completing Your Ethics Review Application		Gail Leicht	Webinar
GPD C201	C2	Applying to PhD school		???	

Category (C, T, A, R)

Module Series Number in a topic
Topic Series Number in a category

A STUDENT'S PD BACKGROUND

Professional Development

List of training/educational experiences that relate to career and educational goals :

2015	Certificate of Leadership – University of Waterloo
2014	CIPS Certified – Information Systems Professional (I.S.P)
2007	Certified Support Manager (SCP Certified a technical support industry certification)
2006	Certified Support Supervisor
2006	Supervisory Skills for the Supervisor – 3 Day Management Skills Training (SMU)
1999	Project Management– 5 Day Project Management Training (SIAST)
1998	Microsoft Certified Systems Engineer (MCSE)
1996	BSc Information Systems – U of R and Athabasca (incomplete)

DELIVERY MODES

- Webinars
- Workshops
- Mini-Moodle Courses

WEBINAR DELIVERY TIME

- Noon
- Evening
- Weekend

POTENTIAL DELIVERY PARTNERSHIPS

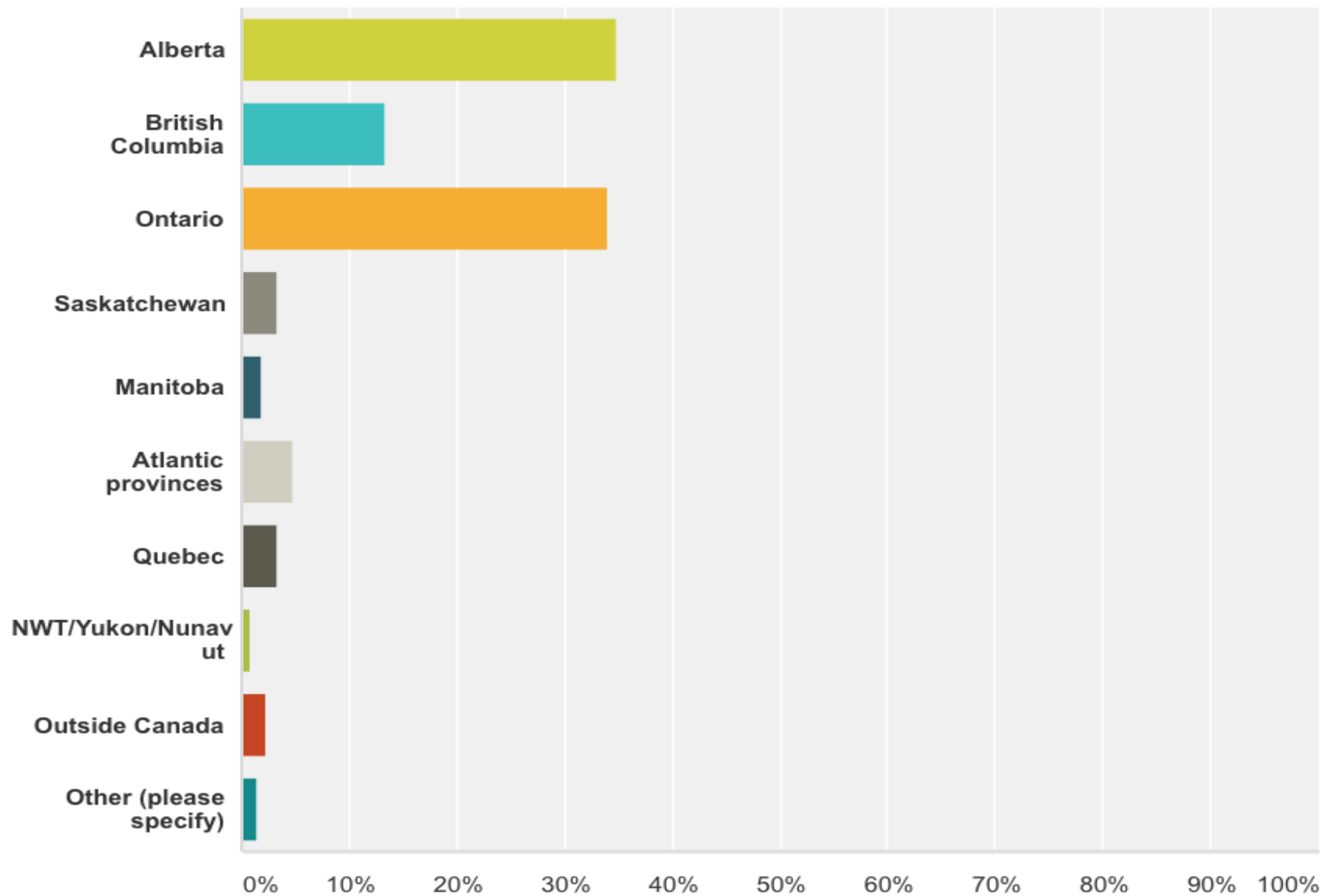
- MITACS
- Writing centre
- Math centre
- Faculties and CDE
- Research office
- Counseling
- Wellness

SURVEY BY FGS AND AUGSA

- 2016 March
- Tool: Survey Monkey
- Respondents: 339
- 20 questions
- Reviewed by other CARIs

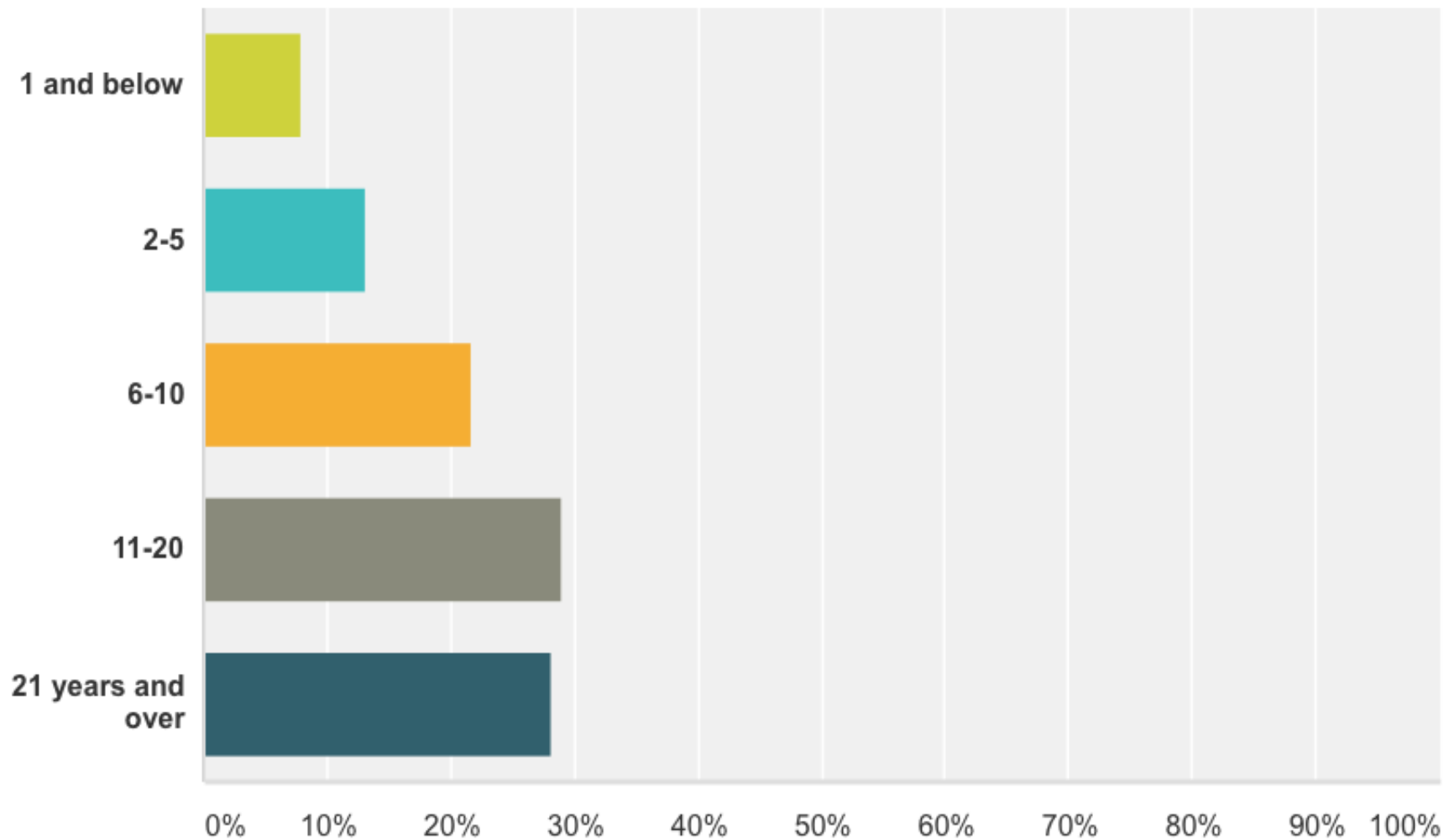
Where do you reside?

Answered: 336 Skipped: 3



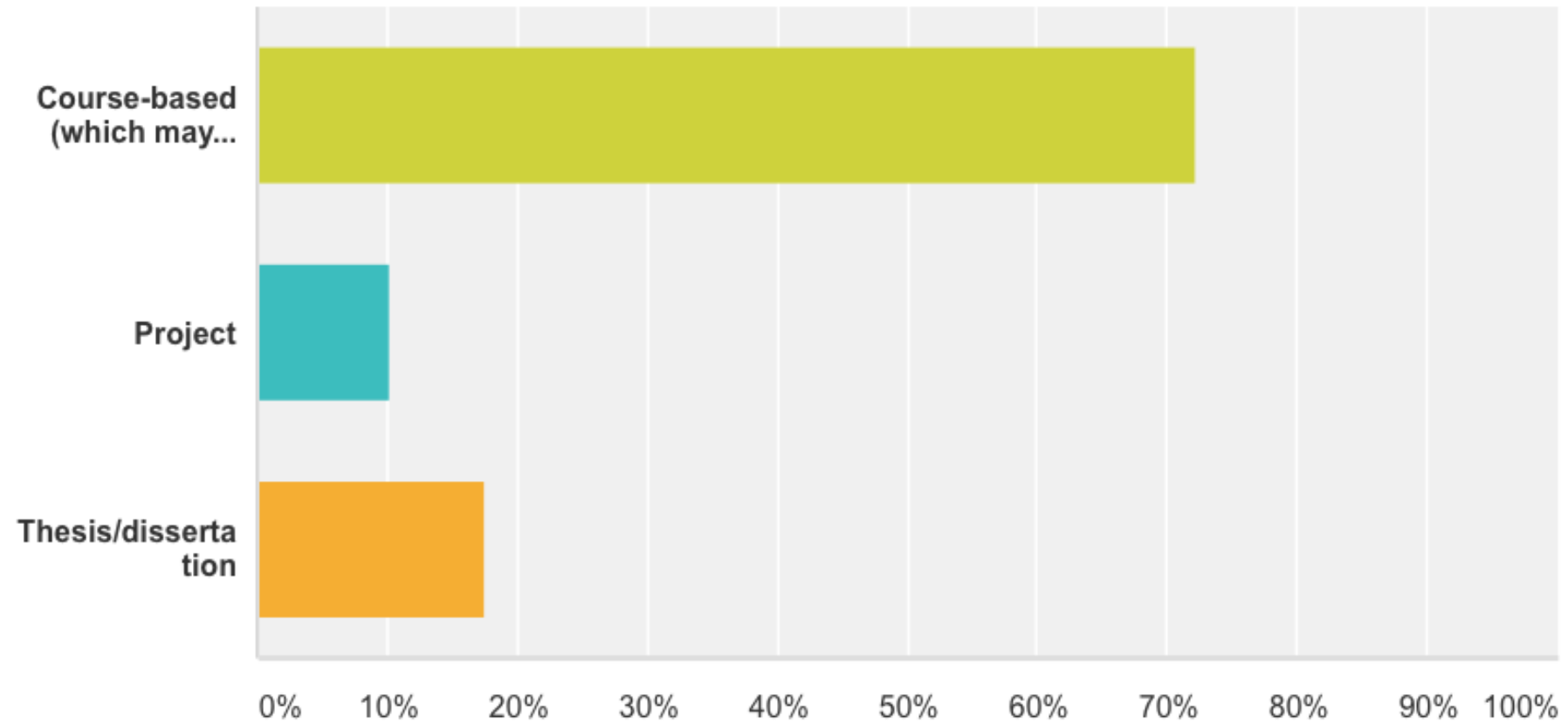
How many years of work experience do you have in your field of study?

Answered: 337 Skipped: 2



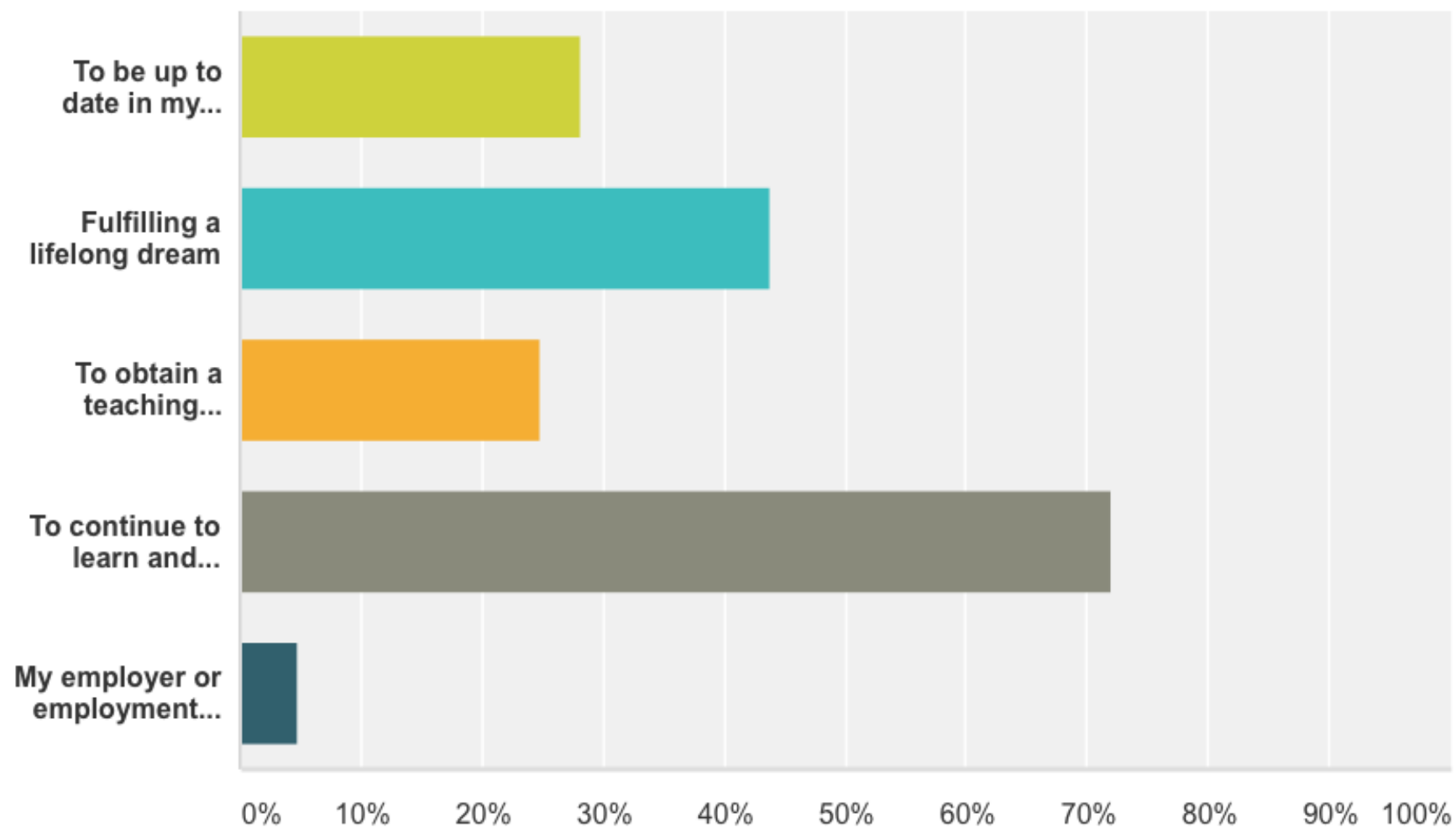
Which route have you selected?

Answered: 335 Skipped: 4



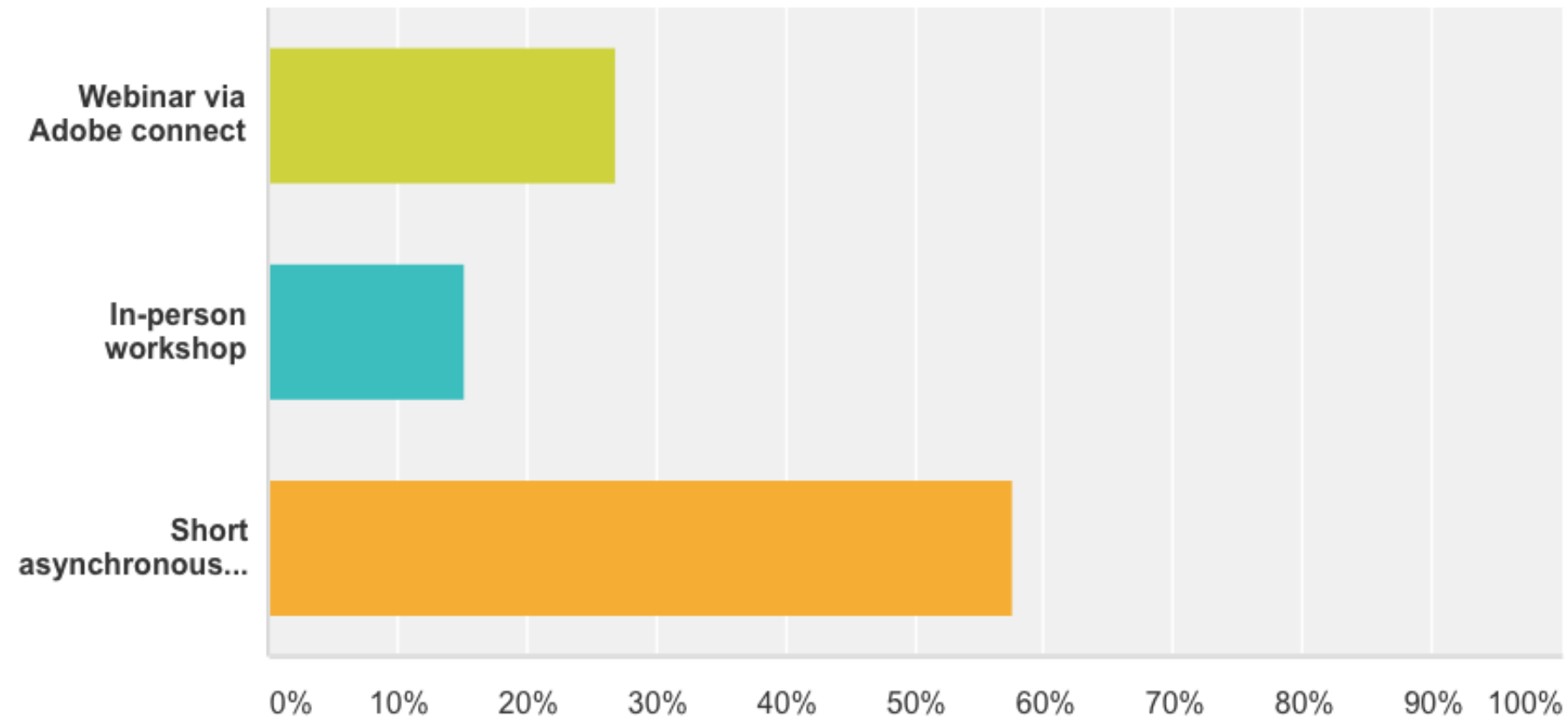
What are your reasons for selecting AU for your graduate education?

Answered: 319 Skipped: 20



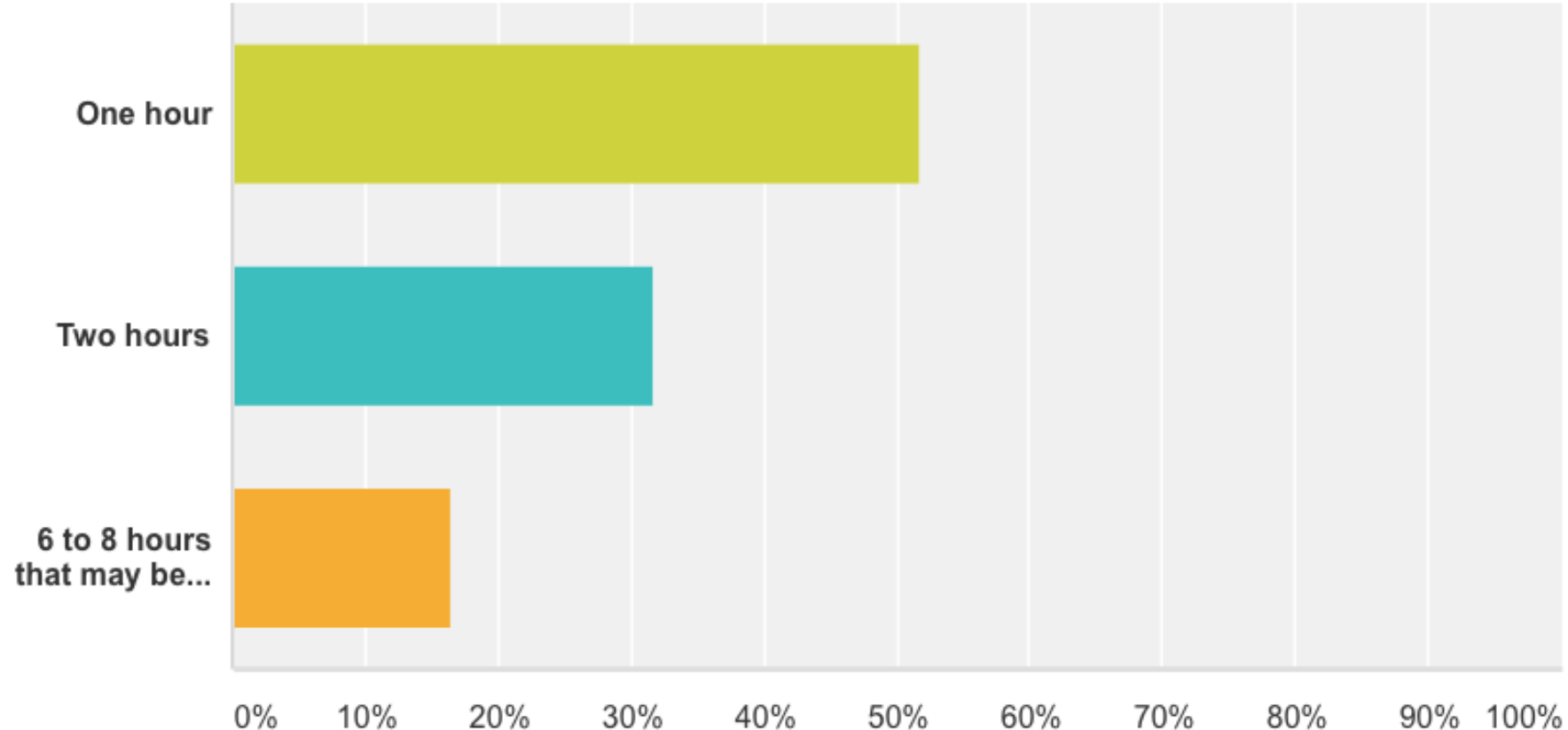
What delivery modes for graduate professional skills do you prefer?

Answered: 333 Skipped: 6



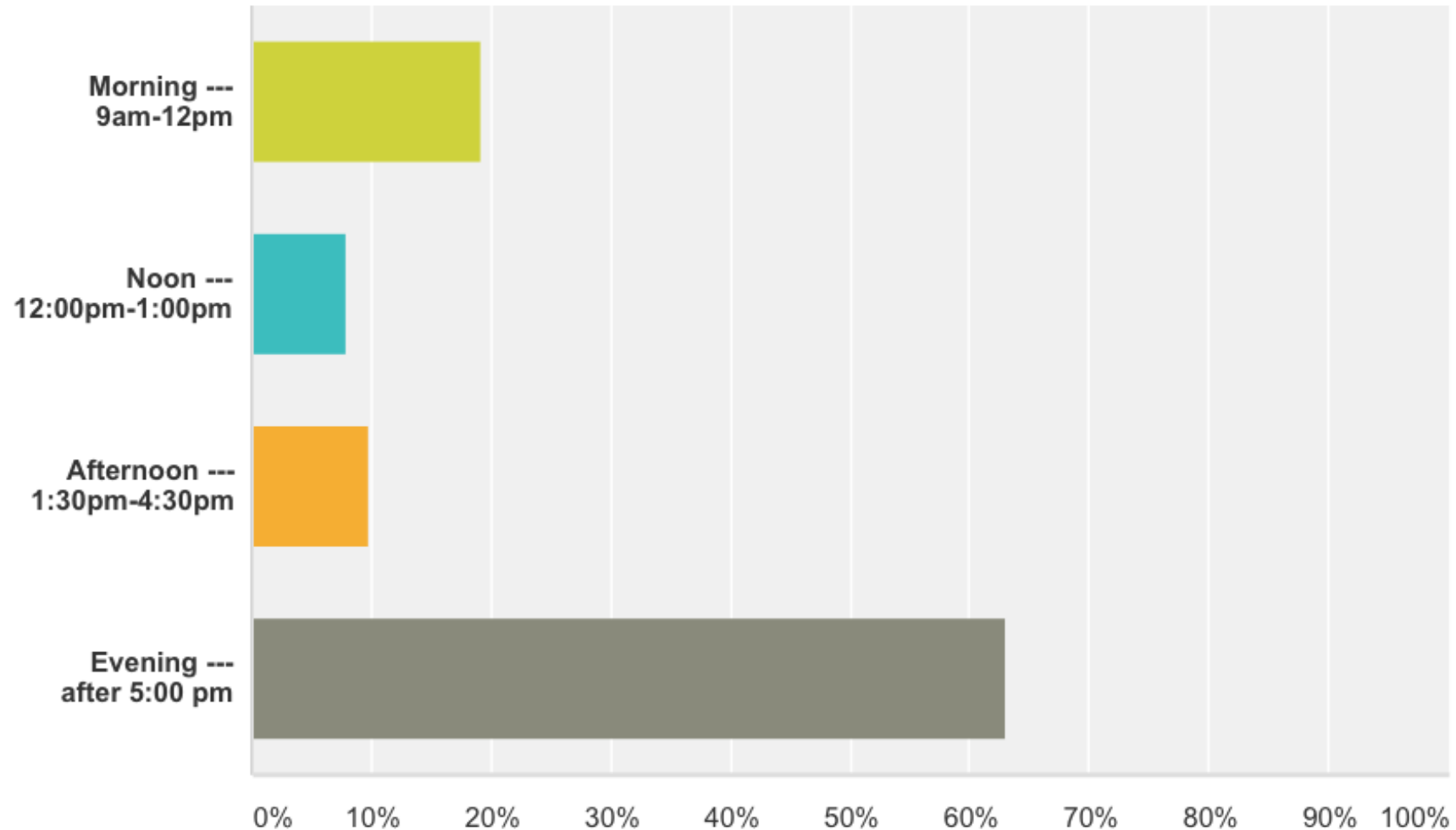
If you attend a webinar for graduate professional skills, what is your preference for duration of a professional skills webinar?

Answered: 327 Skipped: 12



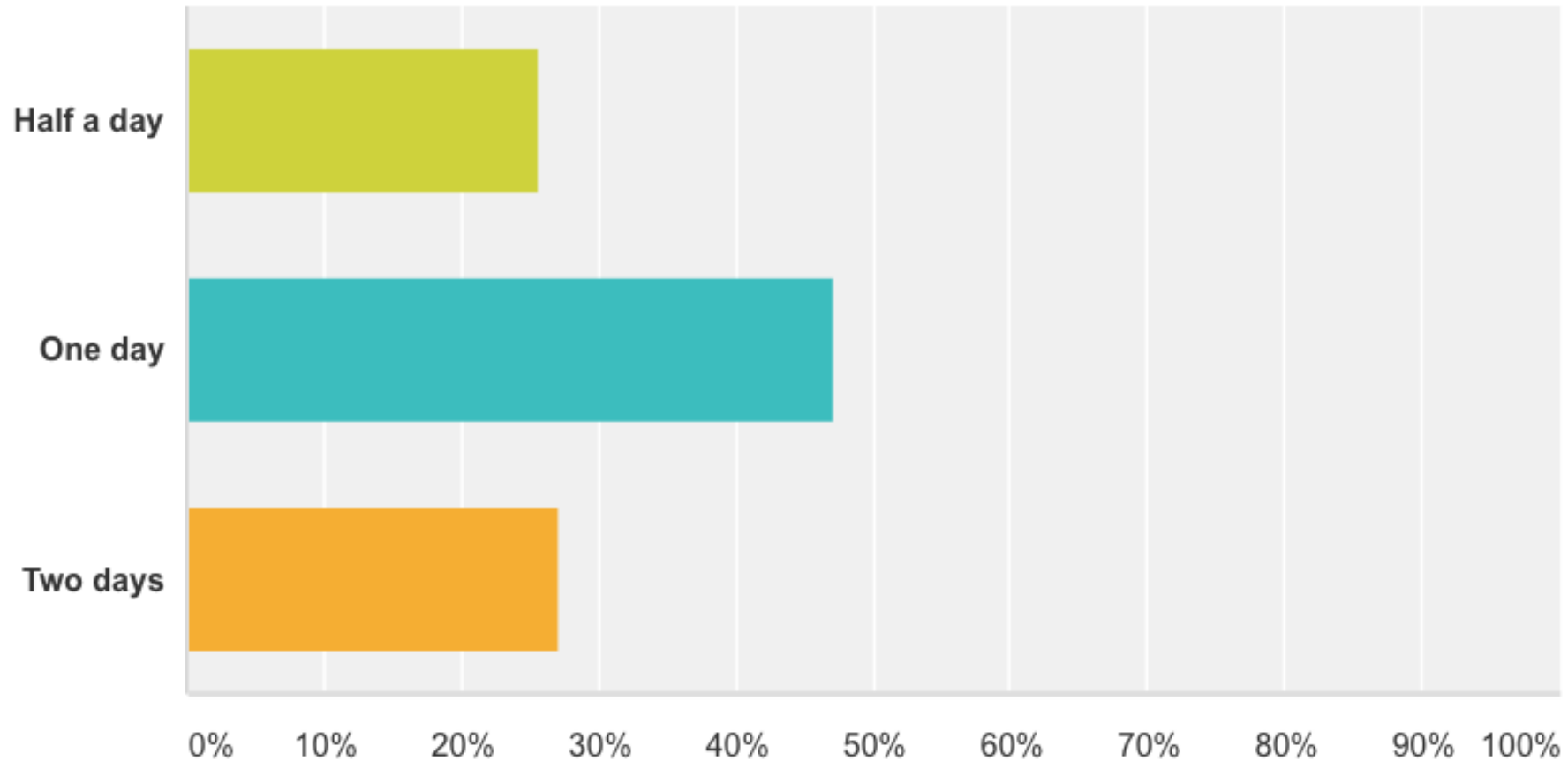
If you attend a webinar for graduate professional skills, what time of the day would you prefer the webinar to be held?

Answered: 328 Skipped: 11



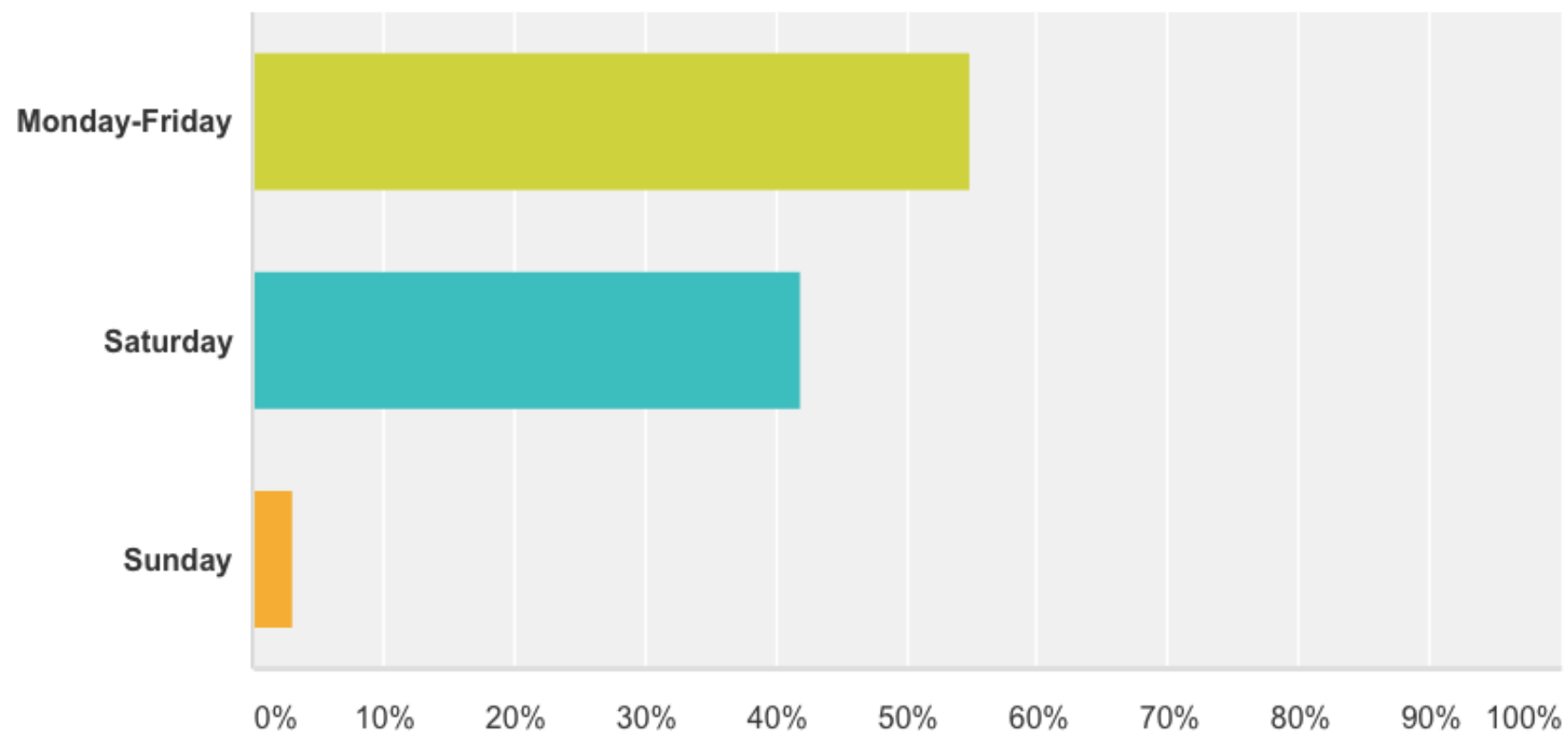
If you attend an in-person workshop for graduate professional skills, how long would you prefer the workshop to be held?

Answered: 320 Skipped: 19



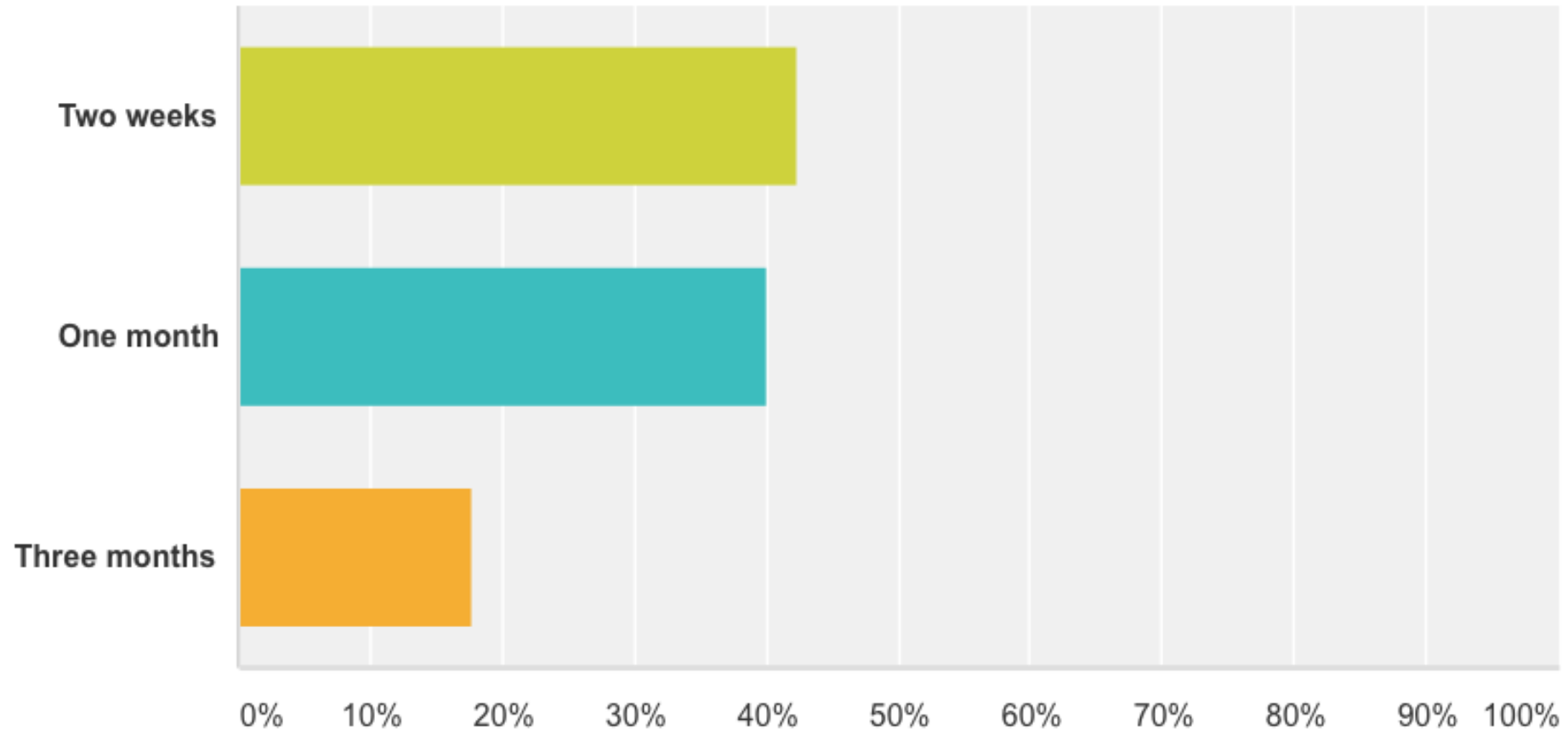
If you attend a workshop for graduate professional skills, what day of the week would you prefer the workshop to be held?

Answered: 324 Skipped: 15



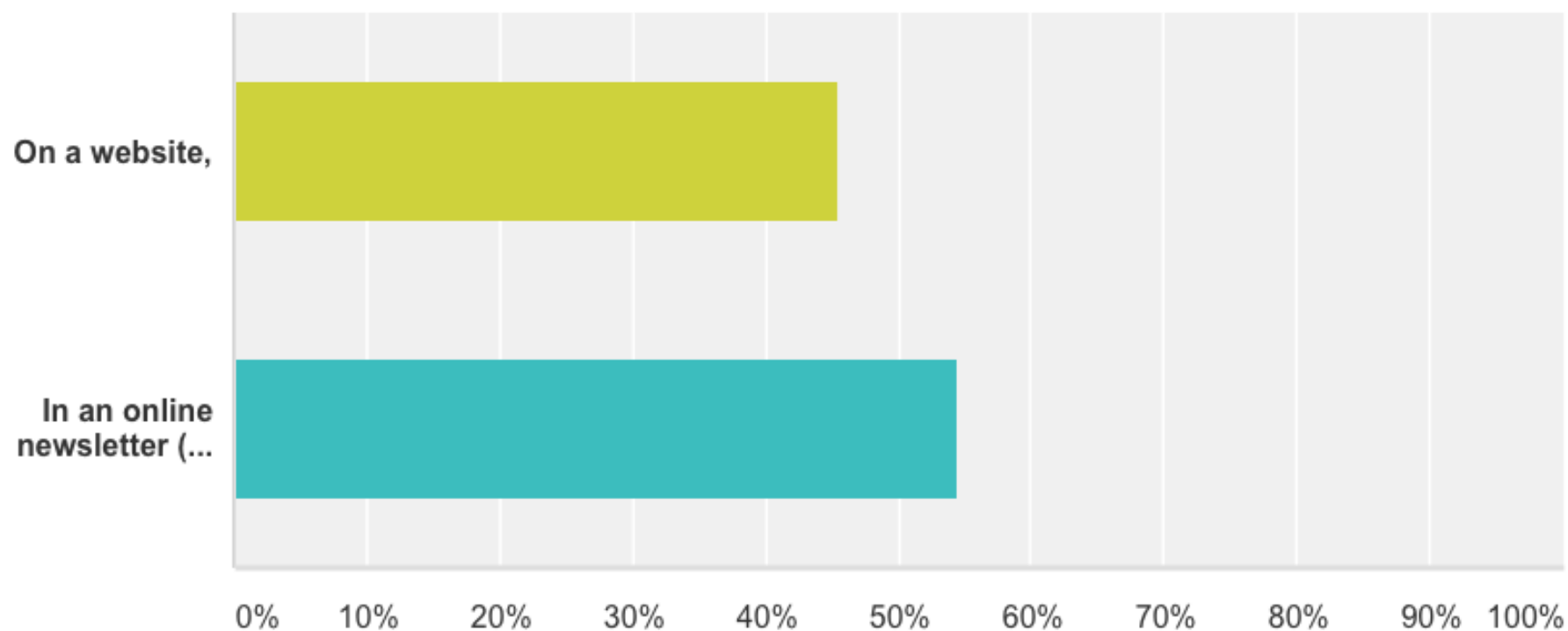
If you attend a short unpaced online course in Moodle for graduate professional skills, how long do you prefer the workshop to be held?

Answered: 272 Skipped: 67



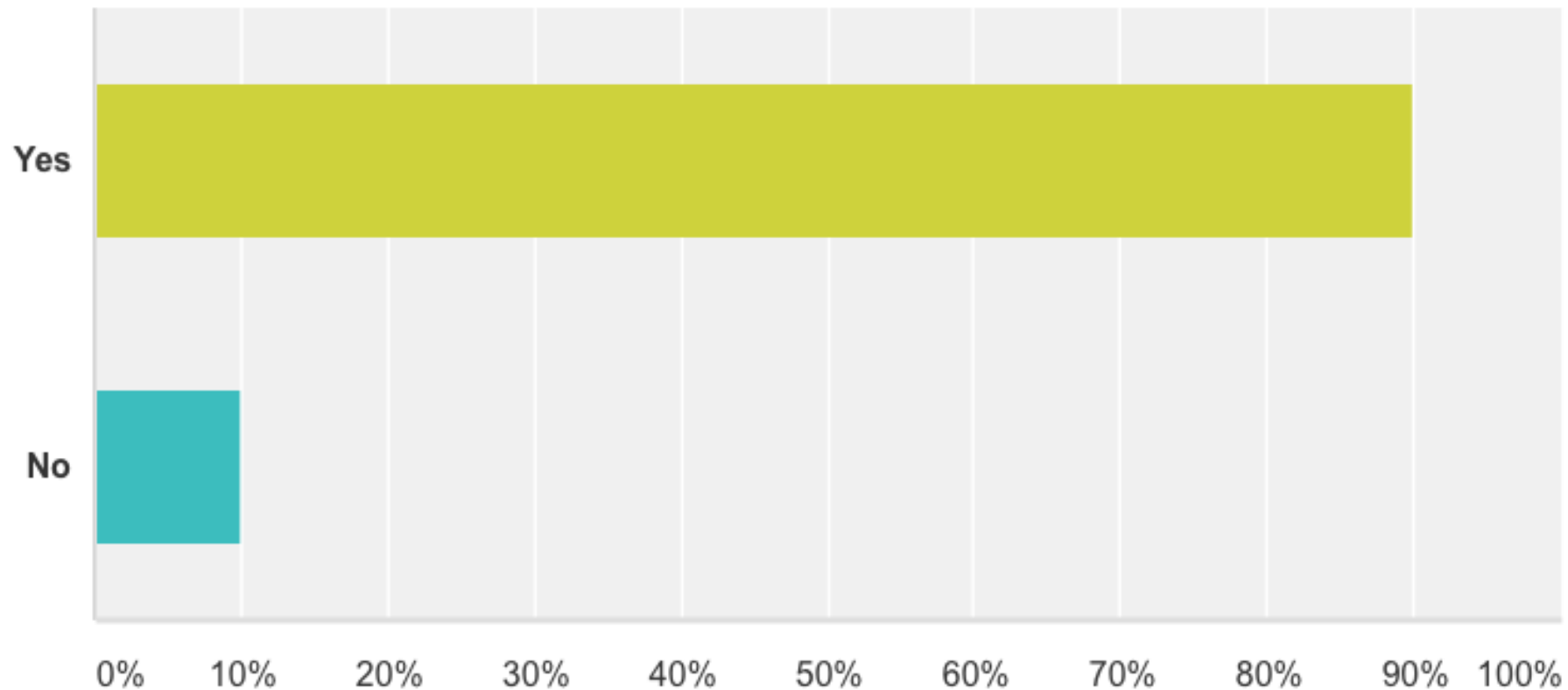
How would you like to find out about graduate professional skills workshops and resources?

Answered: 268 Skipped: 71



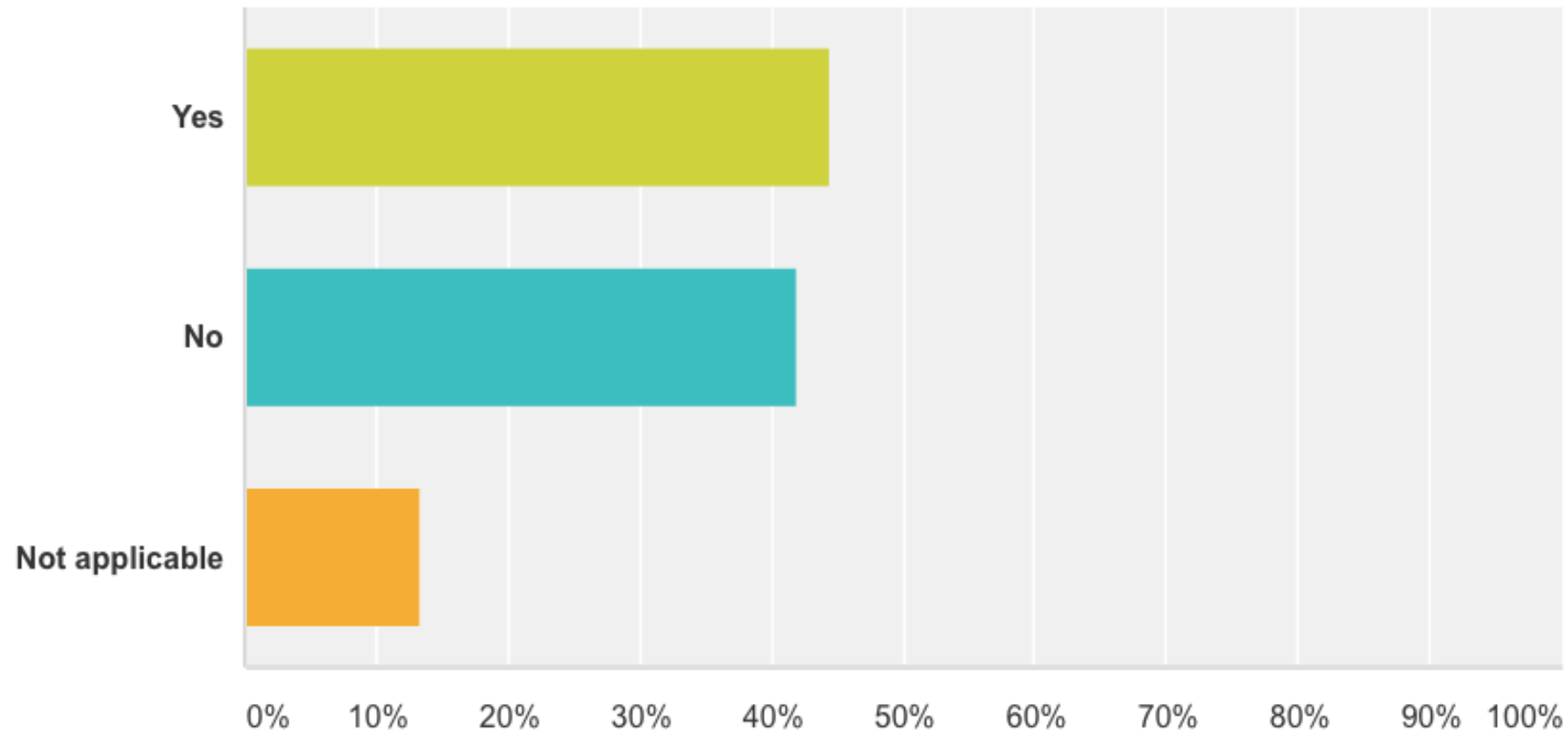
Are you currently employed while undertaking your studies at AU?

Answered: 279 Skipped: 60



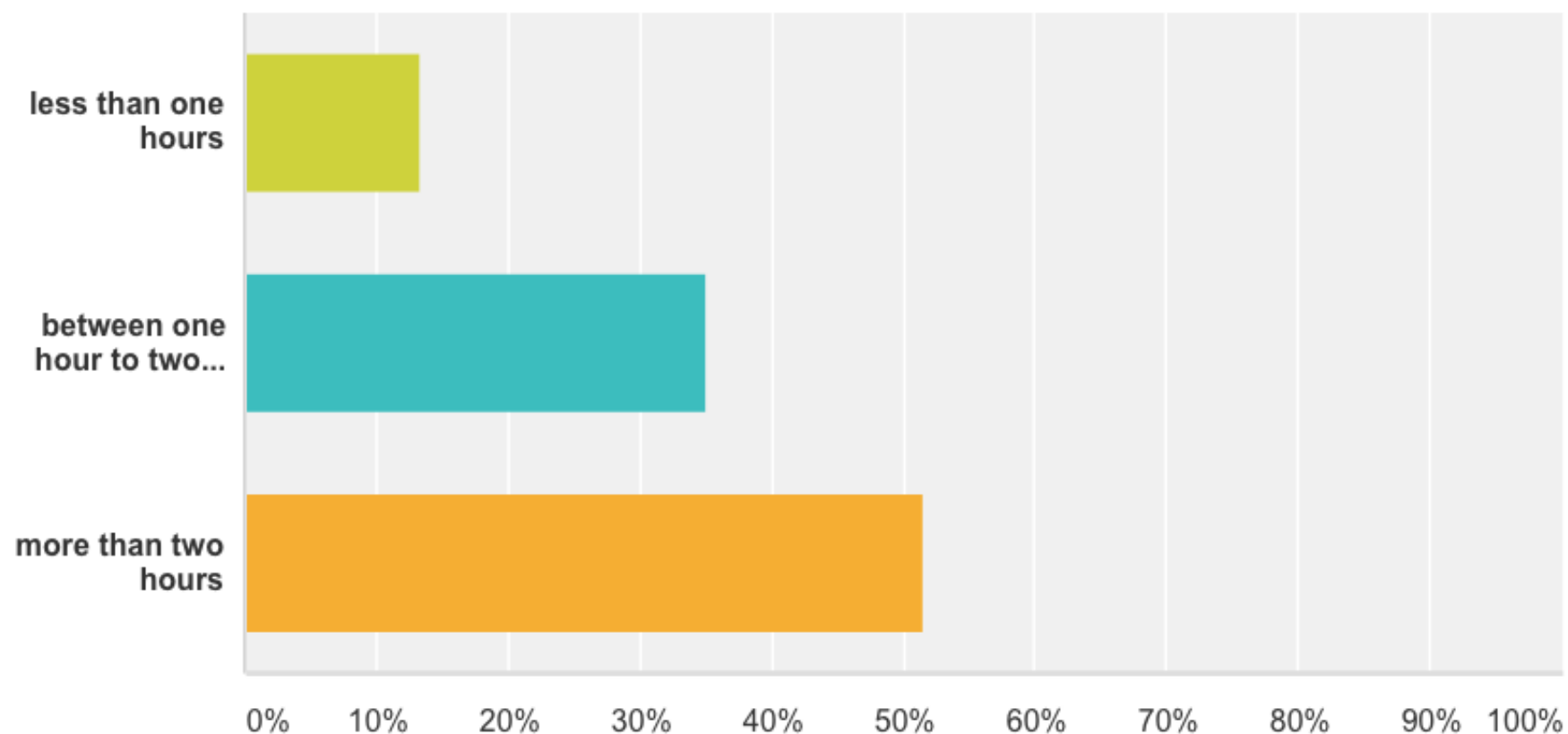
If you are currently employed, does your employer provide funding for professional development opportunities?

Answered: 276 Skipped: 63



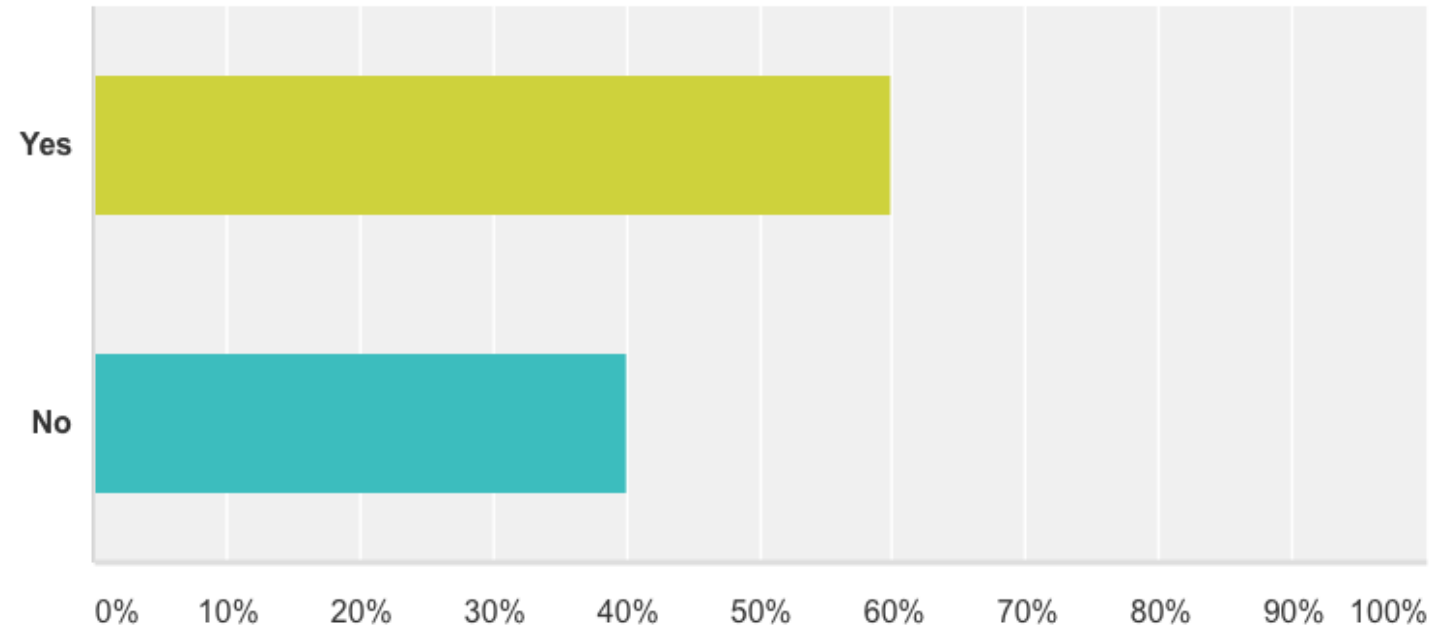
How much time do you have to devote to professional development workshops per semester?

Answered: 279 Skipped: 60



Would you attend a workshop with a required registration fee?

Answered: 279 Skipped: 60



Answer Choices	Responses	
Yes	59.86%	167
No	40.14%	112
Total		279

Topics	Responses
Career planning (which could include job search strategies, preparing a resume, and preparing for an interview)	17
Networking skills for career connections (using social media)	21
Workplace ethics: integrity and ethical conduct – readiness for employment	8
Societal / civic responsibility	7
Emotional intelligence: self-assessment	20
Seeking feedback and working with a mentor	20
Conducting presentations and developing speaking skills	18
Making promotional videos	9
Intercultural and international communications skills	10
Social intelligence: working with others/teams	18
Critical thinking (how to develop these skills and encourage their enhancement in others)	33
Accessing sources of help (e.g. Financial support; Counseling; stress and anxiety management; human rights and equality)	5
Leadership management	43
Entrepreneurship	16
Conflict resolution	16
Work/Life Balance	14

Topics	Responses
Time management	9
Intellectual property rights	7
Working in distributed environments	10
Working in multi-culture environments	7
Knowledge mobilization transfer --- entrepreneurial thinking	8
Knowledge mobilization translation --- writing /communication for lay audiences	9
Teaching: (Instructional design, Learning objectives, Learning styles, Learning discussions, Reflective practice, Preparing a teaching dossier, Marking rubrics, Grading and providing feedback, Practicing inclusivity)	53
Completing your journey in graduate studies: (Time management, motivation, procrastination, engaging with the AU community)	21
Research methods (including statistics)	38
Informatics, online collaboration, online tools	13
Management and project management skills for research	17
Academic presentation skills	24
Proposing ideas: Advocacy, leadership and gaining support including Grant Writing skills,	24
Academic integrity	3
Research ethics	9