

SUBJECT INDEX

- Academic communication, 86
- Academic development of staff, 142
- Academic gains, 15
- Academic programs, 86
- Accreditation Council for Pharmacy Education (ACPE), 65
- Acculturation process, 74
- Accurate information on COVID-19, 152
 - disseminate, 150–151
- Active learning, 111, 139
 - approaches, 140
 - strategies, 67
- Alignment, 69
 - of application-related assessments, 69
 - of expertise, 66
- Application, 69
 - AUHCOP Environment, 69–70
 - Fink's Taxonomy, 69
 - learning outcomes, 70
- Artificial intelligence (AI), 132
- Assessment (of students), 27, 33
- Assessment integration, 67
- Assessment practices for PBAs, 69
- Assessment process, 45
- Assignment objectives, 105
- Association for Experiential Learning, The, 90
- Association to Advance Collegiate Schools of Business (AACSB), 104
- Auburn University Harrison College of Pharmacy (AUHCOP), 49
 - application, 69–70
 - assessment approaches, 49
 - caring AUHCOP environment, 72
 - competency-driven curriculum, 69
 - course, 49
 - curriculum, 65, 69
 - foundational knowledge, 68
 - human dimension, 70–71
 - integration, 65
 - LPC, 61–62
 - overall percentage of students
 - successfully meeting competencies on formative and summative assessments, 50–60
 - performance-based assessments, 62
 - unit assessments and exams, 62–64
- Authentic assessment, 138–139
- Black, Asian, and Minority Ethnic (BAME) (students), 26, 35–36
- Black Lives Matter (movement), 26
- Black popular movements, 27
- Blackboard, 94
- Bloom's Revised Taxonomy, 106
- Bologna action points, 116
- Bologna Process (BP), 8
 - Bologna Process as symbolic policy
 - domain on international level, 117–118
 - curriculum studies in context of Bologna Process, 118–121
 - integrative curriculum in BP Post-2020, 122–126
 - methodology, 121–122
 - post-2020 international agenda, 116
- Bologna's action points, 121
- Brightspace, 94
- Business pedagogy, 109
- Canada, international students in, 85–85
- Canvas, 94

- Caring, 72
 - AUHCOP environment, 72
 - Fink's taxonomy, 72
 - learning outcomes, 72–73
- Centre for Equity and Inclusion, 29
- Centre for Professional and Educational Development (CPED), 29
- Change management, 26
- Co-teaching, 102–103
- Coaching, 13
- Co-creation of curricula, 134
- Collaborative approach to program design, 142
- Collaborative learning, 91–92
- Communication, 104, 111–112
- Community, competence with and for, 142
- Community connections, creating, 93–94
- Competence, 134, 138
 - with and for community, 142
- Competence-based higher education (Competence-based HE), 132, 134–135, 144
 - challenge, context and change, 132–133
 - as inclusive HE, 134–135
 - knowledge management, 136–140
 - self-awareness, 140–144
 - at University of Hull, 135
- Competence-based programs, 140
- Competence-based teaching and learning, 143–144
 - experience, 143
 - knowledge, 144
 - self-awareness, 144
- Competencies, 62, 66–67, 69–70
- Competency-based education (CBE), 69
- Complementing, 31
- Computer science, 132
- Constructive feedback on group assignments, 109
- Content and language-integrated learning (CLIL), 9, 150
 - evaluation of integrative curriculum, 158
 - extracts from reflective journals
 - in first academic term, 159–160
 - extracts from reflective journals
 - in second academic term, 160–161
 - extracts from reflective journals
 - in third academic term, 161–162
 - formative evaluation, 158–159
 - implementation of integrative curriculum design, 156–158
 - integrative curriculum design in light of CLIL for medical English courses, 156
 - methods, 152
 - nursing student's opinion in Google Meet chat box during medical English course, 163
 - observation, 153
 - preparation stage in development of integrative curriculum for medical English courses, 154–156
 - reflective journal writing, 153–154
 - research setting and teaching context, 152–153
 - results, 154
 - student's opinion, 162–163
 - time and methodological triangulation, 153
- Convalescent Plasma, 161
- Conventional assessment strategies, 49
- Corporate strategies, 30
- Course design, 33
- Course development process, 66, 107
- Course leaders, 39
- COVID-19, 156, 166–167
 - pandemic, 27, 34, 84–85, 94
 - period, 150
 - process, 154
- Creativity, 5
- Criminology, 37
 - group work assessment in, 38
- Critical pedagogy approach, 39
- Critical theory, 43

- Critical thinking, 5, 9, 49, 62, 71, 152–154, 158, 161
 - skills, 73, 87
- Culmination of specialization, 113
- Cultural skills, 96
- Culture curriculum, teaching about, 92–93
- Curricular development, 69
 - team, 71
- Curricular integration, 65–66
- Curriculum, 122, 125
- Curriculum design, 89
- Curriculum developers, 88, 92, 95
- Curriculum development
 - four stages of, 154
 - process, 27, 39
- Curriculum implementation, 156–158
- Curriculum integration, 4–5, 74
- Curriculum mapping, 105
- Curriculum Studies in Context of Bologna Process, 118–121
- Decision-making
 - process, 124
 - and scheduling process, 107–108
- Decolonizing (the curriculum), 33, 36
- Deep learning, 67, 117
- Developmental process for academic staff, 142
- Dialectic motif, 104
- Digital technologies, 132
- Digitalization of HE, 120
- Disciplinary experience, 138–140
 - competencies, 140
- Disciplines, 5–6
- Doctor of Pharmacy curriculum, 48
 - development process, 49
- Drug approval process, 68
- Education, 45
- Education for social justice, 31
 - challenges for staff engagement, 34–36
 - context and vision, 27
 - curricular changes, 36–39
 - higher education sector context, 27–28
 - institutional history, 28–29
 - integrative curriculum framework, 32–34
 - London Met, 28
 - from social mobility toward social justice, 30–32
 - understanding institutional identity, 30
- Education for Social Justice Framework (ESJF), 6, 26, 28, 43
 - accessibility, 44
 - critical theory and pedagogy, 43
 - identity, personalisation, and reflection, 43–44
 - inclusive assessment, 44–45
 - inclusive leadership, 45
 - purposes of, 32–34
 - relationships and psycho-social environment, 44
- Educational process, 16
- Elevator Speech, 72
- Employability, 138, 141
- Endemic, 159
- English as a Second Language (ESL), 84
- English for Academic Purposes (EAP), 7, 84
 - classrooms, 86, 89, 91
 - curricula, 87
 - curriculum, 86
 - curriculum developers, 90–91
 - example, 91
 - instructors, 87, 92
 - programs and curricula, 86–87
 - students, 87–89
- English for specific purposes (ESP), 150
 - practitioner's positive effect, 159
 - practitioner's scaffolding approach, 159
- English language programs, 84
- Entrepreneurship and Service Management, 102
- Epidemic, 159
- Equality, 28

- Equality Act (2010), 135
- Equity, 28
- Ethical thinking, 138
- Europe, 116
- European countries' National Qualification Frameworks, 134
- European Credit Transfer System (ECTS), 119
- European Dimension in HE, The, 120
- European Higher Education Area (EHEA), 8, 116, 118
 - communiqué, 8
 - ministerial communiqué, 121
- European Union (EU), 116
- Examinations, 49
- Excelling students, 13
- Experience, 143
- Experiential learning, 90–91, 112, 138

- Faculty members, 111
- Field trips, 112–113
- Fink integration, 65
- Fink's taxonomy, 49, 66
 - application, 69
 - caring, 72
 - foundational knowledge, 67–68
 - human dimension, 70
 - integration, 65
- Fink's Taxonomy of Significant Learning, 48, 62, 74
- Fink's thinking pedagogy approach, 70
- First academic term, extracts from
 - reflective journals in, 159–160
- Flipped classroom approach, 139–140
- Flipped learning, 139
- Formative assessments, 62, 67
- Formative course assessments, 67
- Formative evaluation, 158–159
- Foundational knowledge, 67
 - AUHCOP Environment, 68
 - Fink's taxonomy, 67–68
 - learning, 67
 - learning outcomes, 68–69
- Fourth industrial age (4IA), 8, 132
- Fourth industrial revolution (4IR), 132–133
- Funding, 103
- Fusion, 4

- Games courses, 38
- Games module, 37
- Genuine learning, 12
- Globalization, 137
- Google Meet, 162
 - nursing student's opinion in Google Meet chat box during medical English course, 163
- Governance, 117
- Graduate-level knowledge acquisition, 133
- Group work, 139
- Guidance, 144
- Gustavson School of Business, The, 102
- Gustavson service management students, 105

- Hard governance, 117
- Harden's integration ladder (*see* Student-centered, problem-based learning, integrated teaching, community-based, electives, and systematic model (SPICES model))
- Health and Social Care, 37
 - course, 38
- Healthcare professions, 49
- Healthcare system, 68
- Higher education (HE), 6, 26, 28, 116, 132 (*see also* Competence-based higher education (Competence-based HE))
 - approach to integrative curriculum in, 12–13
 - sector, 29
 - sector context, 27
 - systems, 31
- History program, 142

- Human dimension, 70
 - AUHCOP environment, 70–71
 - Fink's taxonomy, 70
 - learning outcomes, 71
- Identity (staff, students), 28, 43–44
- Inclusion, 135
 - of technology, 88
- Inclusive assessment, 44–45
- Inclusive behaviour
 - sessions, 35
 - training programme, 31
- Inclusive HE, Competence-based HE
 - as, 134–135
- Inclusive leadership, 45
- Inclusive practices, 135, 138–139
- Inclusivity, 26, 30, 44
 - philosophy of, 35
- Individual topic sequencing, 108
- Infodemic, 160
- Infoxication, 150
- Institutional history, 28–29
- Institutional identity, 30
- Integrated Curriculum Model, 151
- Integrated teaching, 66
 - communication, 111–112
 - day one, 110–111
 - integration components, 112–113
 - literature review, 103
 - planning for service management
 - module, 105–110
 - program structure, 110
 - team teaching, 103–104
- Integration, 65, 110, 151
 - assessment integration, 67
 - AUHCOP environment, 65
 - components, 112–113
 - curricular integration, 65–66
 - of curriculum, 74
 - Fink's Taxonomy, 65
 - learning outcomes, 67
 - teaching teams and learning
 - communities, 66
- Integrative curricula, 8
- Integrative curriculum, 4, 12, 89, 116, 122, 152
 - approach to integrative curriculum
 - in higher education, 12–13
 - in BP Post-2020, 122–124
 - evaluation of, 158
 - preparation stage in development
 - of integrative curriculum
 - for medical English courses, 154–156
- Integrative curriculum design
 - implementation of, 156–158
 - in light of CLIL for medical
 - English courses, 156
- Integrative curriculum framework, 32, 40
 - purposes of education for social
 - justice framework, 32–34
- Integrative curriculum in EAP
 - programs
 - design and delivery considerations
 - for integrative EAP
 - curricula, 88–94
 - EAP programs and curricula, 86–87
 - international students in Canada, 85–85
 - literature review, 85
 - LMS, 94–95
 - online tools, 95
 - online video conferencing tools, 94
 - supporting EAP Students, 87–88
 - technology-supported teaching
 - and learning and virtual
 - classrooms, 94
- Integrative EAP curricula, design and
 - delivery considerations for, 88
- collaborative learning, 91–92
- creating community connections, 93–94
- experiential learning, 90–91
- relevance, 89–90
- teaching about culture and
 - intercultural curriculum, 92–93
- Integrative EAP curriculum, 93
- Integrative learning, 84, 143
- Integrative teaching, 143

- Interactive team teaching, 104
- Intercultural curriculum, teaching
 - about, 92–93
- International Bologna Follow-up Group, 125
- International Student Office, 88
- International students, 84, 88
 - in Canada, 85–86
- International Women's Day, 36
- Internationalization of post-secondary campuses, 92
- Intervention techniques, 21
- Knowledge, 144
- Knowledge management, 136
 - competencies, 137
 - disciplinary and professional experience, 138–140
 - disciplinary and professional experience competencies, 140
- Language, 86
 - development of, 89
 - learners, 91
 - learning process, 87, 89–90
 - and skills, 90
 - studies, 85
- Leadership, 29, 33
- Learning community (LC), 66, 134, 144
- Learning environment, 48
- Learning how to learn, 73–74
 - AUHCOP environment, 73
 - Fink's taxonomy, 73
 - learning outcomes, 73–74
- Learning learning and assignment objectives, 105
- Learning management system (LMS), 94–95, 111
- Learning outcomes, 140
- Learning pedagogies, 107
- Learning process, 6, 73
- Learning within integrated pharmacy course
 - application, 69–70
 - AUHCOP assessment approaches, 49–64
 - caring, 72–73
 - Doctor of Pharmacy Curriculum development process, 49
 - foundational knowledge, 67–69
 - human dimension, 70–72
 - integration, 65–67
 - learning how to learn, 73–74
 - lessons learned, 74
- Lifelong learning, 116
- Literacy Education for Adults and Families Program (LEAF Program), 90
- London Met, 28, 31, 43
- London Metropolitan University, 26
- Longitudinal patient case (LPC), 61–62
 - grading rubric, 77–80
- Longitudinal study, 153
- Manual thematic analysis, 121
- Marketing, 102, 112
- Material policies, 118
- Media, 132
- Medical education, 150–151
- Medical English courses, 152
 - integrative curriculum design in light of CLIL for, 156
 - nursing student's opinion in Google Meet chat box during, 163
 - preparation stage in development of integrative curriculum for, 154–156
- Medical journals, 152
 - websites of, 155
- Mentees, 14, 17–20
- Mentors, 14, 19–20
- Multidisciplinary course development team, 66
- Multidisciplinary curriculum, 5
- Mutual benefit, 21
 - for mentors and mentees, 15
- National Middle School Association, The, 12
- National Qualifications Frameworks, 123

- Non-communicable diseases (NCDs), 158
- North American culture, 92
- Novel coronavirus (2019-nCoV), 150
- Novel coronavirus-infected pneumonia (NCIP), 150
- Novel teaching approaches, 48
- Nursing students, 156, 162–163
 - interests, 161
 - opinion in Google Meet chat box during medical English course, 163
- Objective feedback on group assignments, 109
- Observation, 153
- Online tools, 95
- Open coding, 121
- Open Method of Coordination (OMC), 116–117
- Organisation of Economic Co-operation and Development (OECD), 116
- Organizational Development, 144
- Overarching curriculum, 123
- Overarching Framework of Qualifications of the EHEA (QF-EHEA), 123
- p*-value, 19
- Pandemic, 159
- Partnership-based program design, 142
- Pedagogy, 43
- Peer Assistance Support Scheme (PASS), 16
- Peer feedback, 71, 73
- Peer learning, 14 (*see also* Content and language-integrated learning (CLIL))
 - advantages of, 15
- Peer support, 13
- Peer Support Program (PSP), 5, 13, 20
 - aim of chapter, 17
 - benefits of peer support, 14–16
 - concerns, 16
 - data analysis, 17
 - data collection, 17
 - mentees, 17–19
 - mentors, 19–20
 - our approach to integrative curriculum in higher education, 12–13
 - peer tutoring and support, 13
 - working definition, 13–14
- Peer teaching, 14
 - advantages of, 15
- Peer tutoring, 13
- Peer-support method, 125
- Performance-based assessments (PBAs), 61–62, 70
- Personal growth, 13, 16
- Pharmacists' Patient Care Process (PPCP), 68
- Pharmacy profession, 49
- PharmD curriculum, 74
 - redesign process, 66
- Phoenicia University (PU), 13–14, 17
- Policies, 107
- Post-secondary institutions, 88, 94
- Post-2020, 117
 - agenda, 121–123
 - context, 121
- Practice Ready Curriculum (PRC), 49
- Pre-test questionnaire, 19
- Problem-solving, 142
- Professional, scholarly & research bodies (PSRBs), 137
- Professional experience, 138–140
 - competencies, 140
- Professional organizations, 108
- Program designers, 88
- Psycho-social environment, relationships and, 44
- Purposeful learning, 69
- Quizzes, 49
- Race Equity Strategic Plan, 31
- Racism (in HE), 26
- Reciprocity, 21
- Reflections, 73, 141

- Reflective journals, 158
 - extracts from reflective journals
 - in first academic term, 159–160
 - extracts from reflective journals
 - in second academic term, 160–161
 - extracts from reflective journals
 - in third academic term, 161–162
 - writing, 153–154
- Reflective practice, 153
- Relational pedagogy, 38
- Relevance, 89–90
- Relevant topics, 7
- Research-based learning, 124
- Retention, 68
- Rome Ministerial Communique, 123–124
- Rotational team teaching, 104
- Rubrics, 74
- Schools, 69
- Screen, 132
- Second academic term, extracts
 - from reflective journals in, 160–161
- Self-reflective reports, 9
- Self-regulated learning, 73
- Self-assessment, 71
 - assignment, 73
 - process, 73
- Self-awareness, 140, 144
 - competence with and for community, 142
 - competencies, 141–142
 - developing competence-based teaching and learning, 143–144
- Self-satisfaction, 15
- Semi-structured observation, 153
 - sheet and checklist for observation, 166
- Sequential method, 104
- Service management, 102
 - decision-making and scheduling process, 107–108
 - learning and assignment objectives, 105–107
 - planning for service management module, 105
 - planning for student team experience, 108–110
- Service operations, 109
- Severe acute respiratory syndrome coronavirus 2 (SARS-CoV-2), 158
- Significant learning experience (SLE), 48
- Social conflict, 16
- Social dimension, 118
- Social integration, 4
- Social isolation, 160
- Social justice, 30
 - from social mobility toward, 30–32
- Social mobility, 30
 - from social mobility toward social justice, 30–32
- Socialization, 88
- Soft governance, 117
 - concept of, 118
 - style, 124
- Staff (faculty) development course, 31
- Staff and student engagement, 40
- Staff engagement, challenges for, 34–36
- Standardized persons (SPs), 70
- Student experience, 31, 44
- Student partnership, 26, 38
- Student team experience, planning for, 108–110
- “Student to student” support, 13
- Student-centered, problem-based learning, integrated teaching, community-based, electives, and systematic model (SPICES model), 65
- Student-centered learning (SCL), 120–121, 123
- Student-centeredness of education, 121
- Students experience, 103
- Summative assessments, 62, 67

- Supplemental Instruction (SI), 16
- Support, 122
- Sustainability, 89
- Symbolic policies, 118, 122, 124–126
 - concept, 118
 - domain on international level,
 - Bologna Process as, 117–118
- Talent management, 102, 107, 112
- Teachers, 38
- Teaching
 - about culture and intercultural curriculum, 92–93
 - within distinction motif, 104
 - four components of, 66
 - process, 6
 - teams, 66
- Teaching Excellence Academy, 143–144
- Team teaching, 7, 102–103
 - approach, 103
 - benefits and challenges of, 104–105
- Teams (Online Video Conferencing Tools), 94
- Technological development, 124
- Technology-supported teaching and learning, 94–95
- Textile Design course, 36
- Thematic analysis, 154
- Thinking pedagogy approach, 49
- Third academic term, extracts from
 - reflective journals in, 161–162
- Three-cycle study system, 119
- Traditional centralized legislative methods, 117
- Transdisciplinary curriculum, 5
- Transdisciplinary teaching, 151
- Transforming Programs process of
 - curricula reform, 133
- Triangulation, time and
 - methodological, 153
- Tutors, 14–15
- UK HE subject benchmarks, 137
- UK Industrial Strategy, 132
- UK Qualification Descriptors, 139
- UK Quality Assurance Agency (QAA), 135, 139
- UK's 2017 Industrial Strategy, 132
- Unit assessments and exams, 62–64
- United Nations Education, Science and Culture Organization (UNESCO), 133
- Universities, 132
- University of Hull, 133, 142
 - competence-based HE at, 135
- University of New South Wales (UNSW), 16
- University of Queensland (UQ), 16
- US Healthcare System (USHCS), 6, 49
- Value-added datasets, 31
- Values (institutional, staff/faculty), 30
- Virtual classrooms, 94–95
- Vygotsky's social development theory, 14
- Whiteness (in higher education), 26
- Whole institution approach, 40
- Widening access, 120
- World Economic Forum (WEF), 132–133, 138
- World Health Organization (WHO), 8
- Zoom (Online Video Conferencing Tools), 94