Introduction to Systems Planning℠ a
SYLLABUS℠ b c

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1 Content

Covers the history and praxis of Systems Planning℠, dedicated to efficiency as simplicity, elegance, goodness℠ with regard to being (e.g. individuals, organisations), conduct (e.g. attitudes, procedures), and constructs (e.g. concepts, mental models).

Competences required and reinforced in the course: (a) Base Skills℠ (e.g. action, acumen, communication); (b) dynamic autonomy designated as Competitive Advantage℠; (c) integrated multi-dimensional maturity designated as Haute Culture℠.

2 Teaching and Assessment

Mode Interactive classes (Perdicoúlis, 2016a)

Assignment 1  [My selected research topic] expressed in terms of Systems Planning℠
Format: short essay (Perdicoúlis, 2015c)
Delivery: PDF by email, one week after the conclusion of the classes

Assignment 2  Positioning Systems Planning℠ in the consultancy landscape
Format: short essay (Perdicoúlis, 2015c)
Delivery: PDF by email, one week after the conclusion of the classes

Criteria Traceability, objectivity, precision, accuracy (Perdicoúlis, 2012)

℠ A curated cooperative quest for the art of efficiency℠ with regard to human activities and constructs (e.g. plans, their preparation, and respective systems), materialising as a holistic conduct platform℠ that prizes and promotes shared understanding as well as stakeholder competences.

℠ b Available on demand — e.g. for the SPDP℠
℠ d Founder & Trustee, Systems Planning℠ (http://systemsplanning.org)
3 Programme

S01 Introduction

Overview Cause; scope; context; character; activity; heritage
Platform Development divisions (Lab; Studio; School); public interfaces (Office; Store)
Governance folios e.g. Charter; Outreach; Vision; FAQ
Brand Servicemarks and trademarks

S02 Excellence — Quality to reach

Efficiency i.e. simplicity; elegance; goodness
Competitive Advantage™ i.e. a dynamic arrangement of capability and kudos
Haute Culture™ i.e. integrated multi-dimensional maturity

S03 Objects — Reality to master

System i.e. a set of interacting elements, forming a whole — examples; diagramming
Process i.e. a sequence of actions and states — examples; diagramming
Plan i.e. a justified proposal for action — examples; diagramming

S04 Manner — Work refinement

Vision i.e. structure; function; form (SF2™)
Methodology Systems Planning Methodology (SPM™)
Language Systems Planning Modelling Language (SPML™)

S05 Quality assurance

Comprehensive provisions i.e. official practice; fair play; quality standards
Reliability standing e.g. Solid Foundation™; Human Sensitivity™
Operating principles e.g. stance; commitment; relations; drive; manner; projects
Plus Competitive Advantage™; Editorial Style; Teaching Style

S06 Coverage — Subject matter

Expertise i.e. planning methodology (scholarly); planning analysis and development (praxis)
Professional fields i.e. organisation/ system; operation/ process; design/ plan
Stakeholders e.g. academics; practitioners; community
Outreach/ Missions e.g. Diagrammatic Literacy Campaign™; How Things Work™

S07 Applications

Undertakings i.e. prototyping; review; revision
R&D projects i.e. primary/ science; applied/ community; consolidation/ monographs
Interactivity i.e. association; extension; involvement
Praxis support i.e. Cognitive Coaching™; Boutique Consulting™

S08 Masterplan & Mainstream alternatives

Masterplan i.e. how and why it works (όλον)
Other frameworks/ platforms e.g. Action Research; Design Thinking; Systems Thinking
Other methods/ techniques e.g. indicators; indices; SWOT analysis; K-N strategy maps

S09 Publications

Editorial style e.g. CasualFlow™; OpenReview™; ProxyFree™; LiveFile™
Content and media e.g. books; journals; folios; pamphlets; webcasts

S10 Teaching and training

Teaching Style i.e. ActiveLearning™; LiveRevision™; CaseProject™
Specialist Workshops™ i.e. X-ray Pack™ series; Masterclass™ series; Pro Utility™ series
Scholarly Clubs™ i.e. Classics; Drawing; Typography; Writing; Speech
References and Further Reading

Systems Planning³⁶ (website) http://systemsplanning.org


Diagramming Software

Graphviz (multi-OS) auto-layout; [code]
Instaviz (iOS/iPadOS) WYSIWYG, auto-layout
Concepts (iOS/iPadOS) manual drawings in vector format
OmniGraffle (macOS) WYSIWYG, auto-layout
LibreOffice Draw (multi-OS) WYSIWYG
TikZ/ LTEXT (multi-OS) [code]