



UNIVERSIDADE FEDERAL DE SANTA CATARINA
PROGRAMA DE PÓS-GRADUAÇÃO EM ENGENHARIA E GESTÃO DO CONHECIMENTO

INT 4100003 – T.E.G.C. Informação, Percepção e Decisão: quão inteligente são as organizações?

INT 4100003 – T.E.G.C. Information, Perception and Decision: how smart are the organizations?

Professore's: Isabel Ranos¹ & Gregório Varvakis, Dr.

Sumário

Na economia digital, a informação digital a que os indivíduos e organizações têm acesso dá forma à percepção da realidade. As aplicações de TI orientam a atenção de seus usuários através das funcionalidades que apoiam discussões, interpretações, identificação de pistas na informação e análise automática dessa mesma informação. Esta orientação da atenção tanto pode favorecer a decisão adequada ao momento como impedir uma perspetiva coerente dos problemas/oportunidades. Na economia digital é mais importante do que nunca reconhecer o impacto de aplicações de TI na atenção organizacional. A teoria da visão baseada em atenção (Ocasio, 1997), a teoria da triangulação de atenção (Rerup, 2009) e o conceito de atenção organizacional plena (Weick et al., 2008) fornecem suporte teórico importante para o estudo da atenção organizacional. Dernbecher e Beck (2017) apresentam como a atenção individual e coletiva têm vindo a ser abordadas em Sistemas de Informação.

Objetivo

Objetiva contemplar a exploração das perspectivas teóricas sobre a atenção organizacional e análise de casos práticos de falta de atenção organizacional. No curso serão ainda exploradas as oportunidades de investigação na área de adoção de TI e atenção organizacional.

EMENTA DA DISCIPLINA:

Teoria da atenção organizacional, sistemas de informação e o estudo da atenção coletiva plena.

AVALIAÇÃO DA DISCIPLINA:

Para a obtenção do crédito acadêmico e certificado de conclusão do curso, os participantes (em grupos de até 2 indivíduos) deverão elaborar e submeter um texto citando ao menos 10 das referências apresentadas na BIBLIOGRAFIA. O texto deverá ter no mínimo 12 e no máximo 15 páginas (incluindo lista de referências bibliográficas), fonte Arial 12, espaço de 1,5.

PERÍODO e HORARIO:

A disciplina será ministrada:

Horário – 10h – 12h (terças feiras)

Período - 27 Out - 8 Dez e data futura a ser definida (uma sessão de 4 horas para apresentação dos trabalhos)

¹ Professora da Universidade do Minho . Portugal

PLANO DE AULAS:

DATA	TEMA	LEITURAS ACONSELHADAS
27 Out	A teoria atenção organizacional	Ocasio, W. 1997. "Towards an Attention Based View of the Firm," <i>Strategic Management Journal</i> (18), pp. 187-206. Rerup, C. 2009. "Attentional Triangulation: Learning from Unexpected Rare Crises," <i>Organization Science</i> (20:5), pp.876-893 Weick, K. E., Sutcliffe, K. M., and Obstfeld, D. 2008. "Organizing for High Reliability: Process of Collective Mindfulness," <i>Crisis Management</i> (3:1), pp. 31-66.
3 Nov	Estudo da atenção coletiva plena em Sistemas de Informação: teoria e prática	Curtis, A. M., Dennis, A. R., and McNamara, K. O. 2017. "From monologue to dialogue: Performative objects to promote collective mindfulness in computer-mediated team discussions," <i>MIS Quarterly</i> (41:2), pp. 559-581 Thatcher, J. B., Wright, R. T., Zagenczyk, T. J., and Klein, R. 2018. "Mindfulness in Information Technology Use: Definitions, Distinctions, And A New Measure," <i>MIS Quarterly</i> (42:3), pp. 831-847
10 Nov	Estudo de casos em Portugal: a atenção coletiva para a inovação	Barros, V., & Ramos, I. (2019). Impact of IT use on the collective attentional engagement to innovation: the case of an organization in the cork sector. ICIS2019, Munich, Germany
17 Nov	Estudos de caso internacionais: os perigos que resultam da desatenção organizacional	Vuori, T. O., & Huy, Q. N. (2016). Distributed attention and shared emotions in the innovation process: How Nokia lost the smartphone battle. <i>Administrative Science Quarterly</i> , 61(1), 9-51.
24 Nov	Oportunidades de pesquisa ao redor tomada de decisão organizacional	Passmore, J. (2019). Mindfulness in organizations (part 1): a critical literature review. <i>Industrial and Commercial Training</i> .
8 Dez	Definição de pesquisas focando a atenção organizacional Reflexões do tema e conclusões	
Data a ser definida em fevereiro	Discussão de casos no Brasil e propostas dos trabalhos finais	

BIBLIOGRAFIA:

Addas, S., and Pinsonneault, A. 2018. "E-Mail Interruptions And Individual Performance: Is There A Silver Lining?," *MIS Quarterly* (42:2), pp. 381-405.

Alexander, D., and Lyytinen, K. 2017. "Organizing Successfully for Big Data to Transform Organizations," in Twenty-third Americas Conference on Information Systems, Boston, pp. 1-10.

- Bansal, P., Kim, A., and Wood, M. 2018. "Hidden in Plain Sight: The Importance of Scale on Organizational Attention to Issues," *Academy of Management Review* (43:2), pp. 217-241.
- Barreto, I. 2010. "Dynamic Capabilities: A Review of Past Research and an Agenda for the Future," *Journal of Management* (36:1), pp. 256-280.
- Barrick, M. R., Thurgood, G. R., Smith, T. A., Courtright, S. H., and Texas, A. 2015. "Collective Organizational Engagement: Linking Motivational Antecedents, Strategic Implementation, and Firm Performance," *Academy of Management Journal* (58:1), pp. 111-135.
- Cavaye, A. L. M. 1996. "Case study research: a multi-faceted research approach for IS," *Information Systems Journal* (6:3), pp. 227-242.
- Cornelissen, J. P., Durand, R., Fiss, P. C., Lammers, J. C., and Vaara, E. 2015. "Putting Communication Front and Center in Institutional Theory and Analysis," *Academy of Management Review* (40:1), pp. 10-27.
- Curtis, A. M., Dennis, A. R., and McNamara, K. O. 2017. "From monologue to dialogue: Performative objects to promote collective mindfulness in computer-mediated team discussions," *MIS Quarterly* (41:2), pp. 559-581.
- Darke, P., Shanks, G., and Broadbent, M. 1998. "Successfully completing case study research: combining rigour, relevance and pragmatism," *Information Systems Journal* (8:4), pp. 273-289.
- DeLone, W., and Mclean, E. R. 2016. "Information Systems Success Measurement," *Foundations and Trends in Information Systems* (2:1), pp. 1-124.
- Dernbecher, S., and Beck, R. 2017. "The concept of mindfulness in information systems research: a multi-dimensional analysis," *European Journal of Information Systems* (26:2), pp. 121-142.
- Durand, R. 2003. "Predicting a firm's forecasting ability: the roles of organizational illusion of control and organizational attention," *Strategic Management Journal* (24:9), pp. 821-838.
- Fritz, S., McCallum, I., Schill, C., Perger, C., Grillmayer, R., Achard, F., ... and Obersteiner, M. 2009. "Geo-Wiki.Org: The Use of Crowdsourcing to Improve Global Land Cover," *Remote Sensing* (1:3), pp. 345-354.
- Gärtner, C. 2013. "Enhancing Readiness for Change by Enhancing Mindfulness," *Journal of Change Management* (13:1), pp. 52-68.
- Gioia, D. A., Corley, K. G., and Hamilton, A. L. 2013. "Seeking Qualitative Rigor in Inductive Research: Notes on the Gioia Methodology," *Organizational Research Methods* (16:1), pp. 15-31.
- Green, P. I., Finkel, E. J., Fitzsimons, G. M., and Gino, F. 2017. "The energizing nature of work engagement: Toward a new need-based theory of work motivation," *Research in Organizational Behavior* (37), pp. 1-18.
- Hoefer, R. L., and Green, S. E. 2016. "A rhetorical model of institutional decision making: the role of rhetoric in the formation and change of legitimacy judgments," *Academy of Management Review* (41:1), pp. 130-150.
- Joseph, J., and Ocasio, W. 2012. "Architecture, attention, and adaptation in the multibusiness firm: General electric from 1951 to 2001," *Strategic Management Journal* (33:6), pp. 633-660.
- Joseph, J., and Wilson, A. J. 2017. "The Growth of the Firm: An Attention-Based View," *Strategic Management Journal* (39:6), pp. 1-40.

- Klein, H. K., and Myers, M. D. 1999. "A set of principles for conducting and evaluating interpretive field studies in information systems," MIS Quarterly (23:1), pp. 67-94.
- Lansing, E. 2007. "Situational and Institutional Determinants of Firms' R&D Search Intensity," Strategic Management Journal (28:4), pp. 369-381.
- Levinthal, D., and Rerup, C. 2006. "Crossing an Apparent Chasm: Bridging Mindful and Less-Mindful Perspectives on Organizational Learning," Organization Science (17:3), pp. 502-513.
- Li, Q., Magiitti, P. G., Smith, K. G., Tesluk, P. E., and Katila, R. 2013. "Top Management Team Attention to Innovation: The Role of Search Selection and Intensity in New Product Introductions," Academy of Management Journal (56:3), pp. 893-916.
- Maslach, D., Branzei, O., Rerup, C., and Zbaracki, M. J. 2018. "Noise as Signal in Learning from Rare Events," Organization Science (29:2), pp. 225-246.
- Myers, M. D., and Klein, H. K. (2011). "A Set of Principles for Conducting Critical Research in Information Systems," MIS Quarterly (35:1), pp. 17-36.
- Nadkarni, S., and Barr, P. S. 2008. "Environmental context, managerial cognition, and strategic action: An integrated view," Strategic Management Journal (29:13), pp. 1395–1427.
- Nigam, A., and Ocasio, W. 2010. "Event Attention, Environmental Sensemaking, and Change in Institutional Logics: An Inductive Analysis of the Effects of Public Attention to Clinton's Health Care Reform Initiative," Organization Science (21:4), pp. 823-841.
- Ocasio, W. 1997. "Towards an Attention Based View of the Firm," Strategic Management Journal (18), pp. 187-206.
- Ocasio, W. 2011. "Attention to Attention," Organization Science (22:5), pp. 1286-1296.
- Ocasio, W., and Joseph, J. 2018. "The Attention-Based View of Great Strategies," Strategy Science (3:1), pp. 289-294.
- Ocasio, W., Laamanen, T., and Vaara, E. 2018. "Communication and attention dynamics: An attention-based view of strategic change," Strategic Management Journal, (39:1), pp. 155-167.
- Porter, M. E. 1986. "From Competitive Advantage to Corporate Strategy," in Readings in strategic management. Palgrave, London, pp. 234-255.
- Rerup, C. 2001. "'Houston We Have a Problem': Anticipation and Improvisation as Sources of Organizational Resilience,' Comportamento Organizacional e Gestão (7:1), pp. 21-44.
- Rerup, C. 2005. "Learning from past experience: Footnotes on mindfulness and habitual entrepreneurship," Scandinavian Journal of Management (21), pp. 451-472.
- Rerup, C. 2009. "Attentional Triangulation: Learning from Unexpected Rare Crises," Organization Science (20:5), pp.876-893.
- Rerup, C. 2015. "Imperfection, Transfer Failure, and the Replication of Knowledge," Journal of Management Inquiry (13:2), pp. 141-150.
- Rerup, C., Fiss, P., Gioia, D., Hargadon, A., Holburn, G., Kennedy, M., ... and Sutton, B. 2009. "Attentional Triangulation: Learning from Unexpected Rare Crises," Organization Science (20:5), pp. 876-893.

- Roberts, N., Galluch, P. S., Dinger, M., and Grover, V. 2012. "Absorptive Capacity and Information Systems Research: Review, Synthesis, and Directions for Future Research," MIS Quarterly (36:2), pp. 625-648.
- Salvato, C. 2009. "Capabilities Unveiled: The Role of Ordinary Activities in the Evolution of Product Development Processes," Organization Science, (20:2), pp. 384-409.
- Schoeneborn, D. 2011. "Organization as communication: A luhmannian perspective," Management Communication Quarterly (25:4), pp.663-689.
- Sun, Y., Zhou, J., Qu, Z., and Zhang, C. 2017. "Is Fake News Profitable? The Effect of Distorting Pre-IPO Financing on IPO Performance of Internet Firms," in International Conference on Information Systems, Seoul, South Korea, pp. 1-7.
- Sutcliffe, K. M., Vogus, T. J., and Dane, E. 2016. "Mindfulness in Organizations: A Cross-Level Review," Annual Review of Organizational Psychology and Organizational Behavior (3:1), pp. 55-81.
- Thatcher, J. B., Wright, R. T., Zagenczyk, T. J., and Klein, R. 2018. "Mindfulness in Information Technology Use: Definitions, Distinctions, And A New Measure.", MIS Quarterly (42:3), pp. 831-847.
- Tsang, E. W. K. 2013. "Case study methodology: Causal explanation, contextualization, and theorizing," Journal of International Management (19:2), pp. 195-202.
- Vendelo, M. T., and Rerup, C. 2009. "Weak Cues and Attentional Triangulation: The Pearl Jam Concert Accident at Roskilde Festival," in Academy of Management Annual Meeting, Chicago, IL.
- Weick, K. E., Sutcliffe, K. M., and Obstfeld, D. 2008. "Organizing for High Reliability: Process of Collective Mindfulness," Crisis Management (3:1), pp. 31-66.
- Yin, R. K. 2017. Case study research and applications: Design and methods, Sage publications.